DÉPENSES ET MAIN-D'ŒUVRE SCIENTIFIQUES FÉDÉRALES

1982-1983

MARS 1982

Ministère d'État

Sciences et Technologie
Canada

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Préambule

Chaque printemps le gouvernement fédéral présente, à la Chambre des Communes, son Budget principal des dépenses en vue de la nouvelle année financière débutant le 1er avril. Le Budget principal des dépenses donne un aperçu (soit par ministère ou par organisme) des programmes qui ont des dépenses importantes. Les dépenses scientifiques y sont comprises mais ne paraissent pas nécessairement dans le budget ministériel qui est publié. Ainsi, le présent rapport statistique comble cette absence.

Afin d'aider le lecteur à obtenir une appréciation générale des dépenses fédérales scientifiques, le présent rapport donne un instantané des statistiques scientifiques préparées dans le contexte du budget qui s'est récemment terminé par la présentation du Budget principal des dépenses de 1982/1983. L'appui à la science que le gouvernement fournit par d'autres moyens, tel les encouragements fiscaux, n'est pas compris dans les statistiques.

Beaucoup de gens de nombreux ministères et organismes ont contribué à la préparation de ce rapport. Nous tenons à remercier tout spécialement les membres du Comité interministériel des dépenses scientifiques pour avoir aidé à dégager les données touchant les dépenses scientifiques passées et futures sur lesquelles le présent rapport est fondé. Le Secrétariat du Conseil du Trésor a rendu possible l'obtention de ces statistiques, conjointement avec les mécanismes budgétaires, en incorporant, en annexe au budget principal des dépenses, le recueil des statistiques scientifiques fédérales, menées par Statisitque Canada et le MEST.

Au personnel du Centre de la statistique des sciences, bureau satellite de Statistique Canada situé au MEST, nous devons des remerciements spéciaux. Le Centre a travaillé en collaboration très étroite avec le personnel du MEST et a établi des liens de communication avec d'autres ministères, afin de s'assurer que les données obtenues de cette façon soient exactes, uniformes et, évidemment, fournies à temps.

Enfin, une reconnaissance toute particulière doit être accordée à la Division de recherche et d'information du MEST dont les efforts de programmation ont contribués particulièrement à l'apparence attrayante et pratique de l'ensemble des tableaux reproduits dans ce rapport.

TABLEAU DES MATIÈRES

PRÉAMBULE 3
AVIS AU LECTEUR 6

TABLEAUX RELATIFS AUX DÉPENSES SCIENTIFIQUES ET AUX RESSOURCES
(Les numéros des tableaux sont entre parenthèses)

OBJET	SUBDIVISIONS	Domaines des sciences N&H	N	H
Totaux S-T				
	résumé:			
	- tous les ministères et organismes	12 (1)	-	-
	- secteur d'exécution	14 (2)	46 (21)	78 (40)
	- type d'activité scientifique	15 (3)	47 (22)	79 (41)
	par ministère/organisme:			
	- intra-muros/extra-muros	18 (5)	50 (24)	82 (43)
	- R-D and ASC	16 (4)	48 (23)	80 (42)
	- intra-muros	20 (6)	52 (25)	84 (44)
	- industrie	22 (7)	54 (26)	86 (45)
	- université	23 (8)	55 (27)	87 (46)
	- institutions à but non lucratif	24 (9)	56 (28)	88 (47)
	- gouvernements provinciaux et municipaux	25 (10)	57 (29)	89 (48)
	- étrangers	26 (11)	58 (30)	90 (49)
	- autres	27 (12)	59 (31)	91 (50)
Totaux R-D				
	résumé:			
	- secteur d'exécution	28 (13)	60 (32)	92 (51)
	par ministère/organisme:			
	- intra-muros/extra-muros	30 (15)	62 (34)	94 (53)

OBJET	SUBDIVISIONS	Domaines des sciences N&H	N	H
	- industrie: subventions et contrats	32 (16)	64 (35)	96 (54)
	- université et institutions a but non lucratif: subventions et contrats	34 (17)	66 (36)	98 (55)
Totaux ASC				
	résumé:			
	- par secteur d'exécution	29 (14)	61 (33)	93 (52)
	par ministère/organisme:			
	- intra-muros/extra-muros	36 (18)	68 (37)	100 (56)
Personnel de S-T				
	résumé:			
	- type d'activité scientifique	44 (20)	76 (39)	108 (58)
	par ministère/organisme:			
	- par catégorie de personnel	38 (19)	70 (38)	102 (57)
Enveloppes des dépenses des Comités du Cabinet				
	résumé:			
	- R-D et ASC	111 (59)	-	-
	- secteur d'exécution	114 (61)	-	-
	par ministère/organisme:			
	- toute la S-T	112 (60)	-	-
	- R-D et ASC	118 (62)	120 (63)	126 (65)
	personnel de S-T:			
	- par activité scientifique	-	122 (64)	128 (66)

ANNEXE 132

AVIS AU LECTEUR

Le présent rapport renferme des tableaux qui font état des débours et effectifs du gouvernment fédéral en matière de sciences humaines et naturelles. Il se veut un document complémentaire à la publication intitulée Activités scientifiques fédérales 1982/83. Élaboré à l'intention de personnes qui connaissent déjà la nature des activités scientifiques gouvernementales, il ne présente donc que peu de texte d'explication.

Le rapport comprend quatre parties principales et une annexe. Les trois premières parties traitent tour à tour des données en matière de sciences humaines et naturelles combinées, des données en matière de sciences naturelles et des données en matière de sciences humaines. Quant à la quatrième partie, elle fait état des dépenses réparties dans les Comités du Cabinet et dans les enveloppes des ressources des secteurs des politiques. Ces dépenses sont identifiées par ministère et au besoin, par organisme en rapport avec le ministère approprié. L'annexe donne la définition des expressions et les limites de l'étude. Les lecteurs sont priés de consulter cette annexe avant de tirer des conclusions d'après les données.

Les données utilisées dans cette publication sont puisées dans l'enquête portant sur les dépenses et les effectifs employés en sciences naturelles et humaines du Budget principal des dépenses de 1982/83. Les dépenses à chacune des années financières 1980/81, 1981/82 et 1982/83 sont donc respectivement des données réelles, des prévus et des prévisions.

Les catégories de main-d'oeuvre sont évaluées d'après le nombre d'emplois à temps plein, c'est-à-dire le nombre d'années-personnes réellement consacrées aux activités scientifiques par tous les employés qui travaillent à de telles activités. Les totaux comprennent le nombre d'employés permanents, temporaires, occasionnels et saisonniers. Les données pour 1980/81 sont des chiffres réels. Celles pour 1981/82 fournissent le nombre réel d'employés qui ont travaillé jusqu'au 30 septembre 1981 en plus du nombre des totaux prévus et autorisés jusqu'au 31 mars 1982. Les données pour 1982/83 sont des prévisions.

Veuillez noter que les coûts "non liés aux programmes" sont exclus. Vous consulterez l'annexe afin d'avoir l'explication de cette exclusion. Vous pouvez obtenir des données qui renferment les coûts "non liés aux programmes" dans les publications de Statistique Canada intitulées La Revue annuelle des statistiques en science (no de catalogue 13-212) et dans divers exemplaires du Bulletin de service (no de catalogue 13-003).

Vous pouvez obtenir sur demande des relevés détaillés ou différents à partir de ces tableaux en vous adressant auprès de la Division des services de recherches et d'information.

Les ministères, les organismes, et les programmes figurent aux tableaux suivant l'ordre utilisé dans le Budget principal des dépenses de 1982/83. Toutes les agences sont placées sous l'égide des ministères, et se rapportent au Parlement, par l'entremise de ces derniers. Par exemple, Statistique Canada se trouve sous l'égide du ministère d'Approvisionnement et Services. Les dépenses par programme sont décrites aux endroits appropriés et additionnées pour donner un sommaire ministériel mais les agences non-ministérielles ne sont pas comprises dans ces totaux. Par exemple, le montant situé vis-à-vis de "AGR" représente la somme correspondante des montants opposés aux quatre programmes qui débutent par "AGR-" (AGR-ADM, AGR-DEV etc), tandis que les dépenses reliées à la Commission canadienne du lait (CCD) et à l'Office canadien des provendes (OCP) ne sont pas incluses dans le total de "AGR".

Les abréviations utilisées se trouvent ci-après.

AGRICULTURE	
AGR	Ministère
AGR-ADM	Administration
AGR-DEV	Programme de développement du secteur agro-alimentaire
AGR-RI	Programme de la réglementation et de l'inspection agro-alimentaire
AGR-CCG	Commission canadienne des grains
CCL	Commission canadienne de lait
OCP	Office canadien des provendes
COMMUNICATIONS	
COMM	Ministère
COMM-COMM	Communication
COMM-AC	Arts et culture
SRC	Société Radio-Canada
CRTC	Conseil de la radiodiffusion et des télécommunications canadiennes
ONF	Office national du film
BIBN	Bibliothèque nationale
MUSN	Musées nationaux du Canada
AP	Archives publiques
CRSH	Conseil de recherches en sciences humaines
CONSOMMATION ET CORPORATIONS	
CC	Ministère
CC-ADM	Administration
CC-CON	Consommation
CC-COR	Bureau des Corporations (comprend Propriété intellectuelle)
CC-EC	Enquêtes sur les coalitions
DÉVELOPPEMENT ÉCONOMIQUE	
DE	Ministère d'État
EMPLOI ET IMMIGRATION	
EI	Ministère
EI-ADM	Administration
CEIC	Commission de l'emploi et de l'immigration du Canada
ENERGIE, MINES ET RESSOURCES	
EMR	Ministère
EMR-ENER	Energie
EMR-MSG	Minéraux et services de la Terre
CCEA	Commission de contrôle de l'énergie atomique
EACL	Energie atomique du Canada Limitée
ONE	Office national de l'énergie
ENVIRONNEMENT	
ENV	Ministère
ENV-ADM	Administration
ENV-SE	Services de l'environnement
ENV-SPE	Protection de l'environnement
ENV-SEA	Environnement atmosphérique
ENV-SGE	Conservation de l'environnement

ENV-SCF	Service Canadien des fôrets
ENV-PC	Parcs Canada
AFFAIRES EXTERIEURES	
AE	Ministère
AE-ICE	Intérêts du Canada à l'étranger
ACDI	Agence canadienne de développement international
CRDI	Centre de recherches pour le développement international
CMI	Commission mixte internationale
FINANCES	
FIN	Ministère
FIN-PFE	Politiques financières et économiques
PECHES ET OCEANS	
P&O	Ministère
P&O-SPM	Service des Pêches et de la Mer
AFFAIRES INDIENNES ET NORD CANADIEN	
AINC	Ministère
AINC-AII	Affaires indiennes et inuit
AINC-AN	Affaires du Nord
INDUSTRIE ET COMMERCE	
IC	Ministère
IC-CI	Commercial et industriel
IC-TOUR	Tourisme
IC-CGO	Céréales et graines oléagineuses
JUSTICE	
JUST	Ministère
JUST-ADM	Administration
JUST-CIUC	Centre d'information sur l'unité canadienne
CCDP	Commission canadienne des droits de la personne
CRD	Commission de réforme du droit du Canada
TRAVAIL	
TRAV	Ministère
DEFENSE NATIONALE	
DEFN	Ministère
DEFN-SER	Services de défense
SANTE NATIONALE ET BIEN-ETRE SOCIAL	
SNBS	Ministère
SNBS-ADM	Administration
SNBS-SSSS	Soins de santé et services sociaux
SNBS-SM	Services médicaux
SNBS-PS	Protection de la santé
SNBS-SR	Sécurité de revenu
CRM	Conseil des recherches médicales

REVENUE NATIONAL	
REVN	Ministère
REV-IMP	Impôt
CONSEIL PRIVE	
CP	Conseil privé
COL	Commissaire aux langues officielles
CEC	Conseil économique du Canada
TRAVAUX PUBLICS	
TP	Ministère
TP-SPT	Services professionnels et techniques
SCHL	Société canadienne d'hypothèques et de logement
CCN	Commission de la capitale nationale
EXPANSION ECONOMIQUE REGIONALE	
EER	Ministère
SCIENCE ET TECHNOLOGIE	
ST	Ministère d'Etat
CNRC	Conseil national de recherches du Canada
CNRC-RSI	Recherches scientifiques et industrielles
CNRC-IST	Information scientifique et technique
CRSNG	Conseil de recherches en sciences naturelles et en génie
CSC	Conseil des sciences du Canada
SECRETARIAT D'ETAT	
SECE	Ministère
SECE-LO	Langues officielles
SECE-AE	Aide à l'éducation
SECE-TRA	Traduction
SECE-CIT	Citoyenneté
CFP	Commission de la fonction publique
SOLLICITEUR GENERAL	
SGEN	Ministère
SGEN-ADM	Administration
GRC	Gendarmerie Royale du Canada
APPROVISIONNEMENTS ET SERVICES	
AS	Ministère
AS-APP	Approvisionnements
STCAN	Ministère
TRANSPORTS	
TPT	Ministère
TPT-ADM	Administration
TPT-EAU	Transports par eau
TPT-AER	Transports aériens
TPT-SUR	Transports de surface
CTC	Commission canadienne des transports
CONSEIL DU TRESOR	
CT	Ministère
CT-ADM	Administration

1

Sciences naturelles et humaines

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL
AGRICULTURE									
AGR	151,119	1,250	152,369	166,784	1,738	168,522	194,281	1,788	196,069
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	139,446	1,250	140,696	153,383	1,738	155,121	177,026	1,788	178,814
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	2,883	---	2,883	3,515	---	3,515	4,190	---	4,190
CCL	598	---	598	2,200	---	2,200	2,500	---	2,500
OCP	---	89	89	---	92	92	---	145	145
COMMUNICATIONS									
COMM	60,571	5,408	65,979	76,139	6,144	82,283	61,430	6,111	67,541
COMM-COMM	60,571	4,751	65,322	76,139	5,161	81,300	61,430	5,296	66,726
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	---	602	602	---	679	679	---	819	819
ONF	634	---	634	603	---	603	697	---	697
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	18,811	35,204	54,015	21,012	37,643	58,655	22,307	39,486	61,793
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	---	42,378	42,378	---	46,601	46,601	---	56,676	56,676
CONSOMMATION ET CORPORATIONS									
CC	14,545	2,879	17,424	14,972	4,146	19,118	17,731	5,444	23,175
CC-ADM	---	---	---	---	3,032	3,032	---	3,855	3,855
CC-CON	2,170	1,411	3,581	2,435	---	2,435	2,850	---	2,850
CC-COR	12,375	788	13,163	12,537	---	12,537	14,881	---	14,881
CC-EC	---	680	680	---	1,114	1,114	---	1,589	1,589
DEVELOPPEMENT ECONOMIQUE									
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMPLOI ET IMMIGRATION									
EI	---	9,529	9,529	---	9,602	9,602	---	10,180	10,180
EI-ADM	---	9,529	9,529	---	9,602	9,602	---	10,180	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	170,637	8,422	179,059	219,242	10,457	229,699	268,835	11,645	280,480
EMR-ENER	46,428	2,100	48,528	67,992	2,350	70,342	78,902	2,690	81,592
EMR-MSG	124,209	6,322	130,531	151,250	8,107	159,357	189,933	8,955	198,888
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	96,772	---	96,772	114,182	---	114,182	132,384	---	132,384
ONE	382	1,307	1,689	495	1,681	2,176	501	1,689	2,190
ENVIRONNEMENT									
ENV	231,651	15,499	247,150	262,018	17,000	279,018	314,684	19,419	334,103
ENV-ADM	1,579	261	1,840	1,621	308	1,929	1,682	438	2,120
ENV-SE	228,506	4,192	232,698	258,674	4,542	263,216	311,083	5,471	316,554
ENV-SPE	8,760	---	8,760	8,170	---	8,170	10,000	---	10,000
ENV-SEA	115,833	---	115,833	134,107	---	134,107	164,750	---	164,750
ENV-SCE	53,633	4,192	57,825	58,104	4,542	62,646	66,971	5,471	72,442
ENV-SCF	50,280	---	50,280	58,293	---	58,293	69,362	---	69,362
ENV-PC	1,566	11,046	12,612	1,723	12,150	13,873	1,919	13,510	15,429
AFFAIRES EXTERIEURES									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	32,234	4,257	36,491	35,739	4,636	40,375	39,694	5,280	44,974
CRDI	20,110	19,688	39,798	24,439	21,600	46,039	29,896	26,730	56,626
CMI	2,328	---	2,328	2,771	---	2,771	2,988	---	2,988
FINANCES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
PECHES ET OCEANS									
P&O	112,903	3,500	116,403	126,541	3,430	129,971	142,001	3,792	145,793
P&O-SPM	112,903	3,500	116,403	126,541	3,430	129,971	142,001	3,792	145,793
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	3,020	1,937	4,957	3,368	3,054	6,422	3,673	3,225	6,898
AINC-AII	---	---	---	---	380	380	---	395	395
AINC-AN	3,020	1,937	4,957	3,368	2,674	6,042	3,673	2,830	6,503
INDUSTRIE ET COMMERCE									
IC	95,928	1,562	97,490	140,611	2,935	143,546	170,575	2,739	173,314
IC-CI	94,700	1,217	95,917	139,473	2,556	142,029	169,515	2,360	171,875
IC-TOUR	---	345	345	---	379	379	---	379	379
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL
JUSTICE									
JUST	---	4,281	4,281	---	6,012	6,012	---	8,114	8,114
JUST-ADM	---	2,729	2,729	---	3,912	3,912	---	6,014	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	---	1,466	1,466	---	2,349	2,349	---	2,938	2,938
TRAVAIL									
TRAV	---	3,813	3,813	---	4,191	4,191	---	4,724	4,724
DEFENSE NATIONALE									
DEFN	100,534	2,037	102,571	109,693	2,333	112,026	136,995	2,575	139,570
DEFN-SER	100,534	2,037	102,571	109,693	2,333	112,026	136,995	2,575	139,570
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	48,747	15,065	63,312	53,929	18,685	72,614	60,184	20,727	80,911
SNBS-ADM	---	5,974	5,974	---	8,061	8,061	---	8,999	8,999
SNBS-SSSS	8,696	8,560	17,256	8,731	10,012	18,743	7,755	10,811	18,566
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	37,965	---	37,965	41,280	---	41,280	50,262	---	50,262
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	82,031	---	82,031	100,167	---	100,167	112,884	---	112,884
REVENU NATIONAL									
REVN	---	4,486	4,486	---	10,718	10,718	---	6,986	6,986
REVN-IMP	---	4,486	4,486	---	10,718	10,718	---	6,986	6,986
CONSEIL PRIVE									
CP	---	549	549	---	589	589	---	89	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	---	8,030	8,030	---	7,392	7,392	---	7,814	7,814
TRAVAUX PUBLICS									
TP	8,310	---	8,310	7,657	---	7,657	8,138	---	8,138
TP-SPT	8,310	---	8,310	7,657	---	7,657	8,138	---	8,138
SCHL	3,126	9,454	12,580	4,784	11,031	15,815	5,215	11,671	16,886
CCN	160	92	252	250	337	587	425	209	634
EXPANSION ECONOMIQUE REGIONALE									
EER	771	1,712	2,483	957	2,330	3,287	5,588	2,697	8,285
SCIENCES ET TECHNOLOGIE									
ST	1,358	7,004	8,362	1,553	8,035	9,588	1,895	8,917	10,812
CNRC	226,102	---	226,102	297,374	---	297,374	360,692	---	360,692
CNRC-RSI	211,444	---	211,444	278,784	---	278,784	339,027	---	339,027
CNRC-IST	14,658	---	14,658	18,590	---	18,590	21,665	---	21,665
CRSNG	162,871	---	162,871	201,803	---	201,803	227,081	---	227,081
CSC	---	2,890	2,890	---	3,542	3,542	---	4,047	4,047
SECRETARIAT D'ETAT									
SECE	---	9,073	9,073	---	10,017	10,017	---	10,941	10,941
SECE-LO	---	853	853	---	816	816	---	1,031	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	---	5,121	5,121	---	5,681	5,681	---	5,335	5,335
SECE-CIT	---	2,960	2,960	---	3,105	3,105	---	3,680	3,680
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	---	4,175	4,175	---	5,669	5,669	---	5,169	5,169
SGEN-ADM	---	4,175	4,175	---	5,669	5,669	---	5,169	5,169
GRC	71	---	71	295	---	295	300	---	300
APPROVISIONNEMENTS ET SERVICES									
AS	14,391	562	14,953	14,561	556	15,117	14,574	554	15,128
AS-APP	14,391	562	14,953	14,561	556	15,117	14,574	554	15,128
STCAN	---	144,134	144,134	---	229,965	229,965	---	187,219	187,219
TRANSPORTS									
TPT	16,117	1,034	17,151	20,063	1,300	21,363	22,281	1,669	23,950
TPT-ADM	5,153	933	6,086	8,233	1,180	9,413	9,120	1,504	10,624
TPT-EAU	8,513	---	8,513	8,927	---	8,927	9,911	---	9,911
TPT-AER	2,407	---	2,407	2,843	---	2,643	3,164	---	3,164
TPT-SUR	44	101	145	60	120	180	86	165	251
CTC	---	2,758	2,758	---	2,715	2,715	---	3,255	3,255
CONSEIL DU TRESOR									
CT	---	10,666	10,666	---	12,927	12,927	---	15,444	15,444
CT-ADM	---	10,666	10,666	---	12,927	12,927	---	15,444	15,444
TOTAL	1,677,607	443,647	2,121,254	2,025,301	579,222	2,604,523	2,362,500	578,939	2,941,439

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

TABLEAU 2 SCIENCES NATURELLES ET HUMAINES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	1,350,983	(63.7)	1,618,404	(62.1)	1,808,661	(61.5)
INDUSTRIE	306,099	(14.4)	417,057	(16.0)	482,944	(16.4)
UNIVERSITES	319,956	(15.1)	390,345	(15.0)	441,165	(15.0)
INSTITUTIONS A BUT NON-LUC.	22,547	(1.1)	26,984	(1.0)	31,157	(1.1)
ADMIN. PROV. & MUN.	46,559	(2.2)	62,663	(2.4)	79,973	(2.7)
ETRANGERS	57,471	(2.7)	67,493	(2.6)	75,067	(2.6)
AUTRES CANADIENS	17,639	(0.8)	21,577	(0.8)	22,472	(0.8)
TOTAL	2,121,254	(100.0)	2,604,523	(100.0)	2,941,439	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1980-81

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	556.782	0	0	0	0	0	0	556.782
CONTRATS DE R-D	1.784	102.944	17.829	4.910	640	4.300	5.958	138.445
CONTRATS SECONDAIRES	24.694	0	0	0	0	0	0	24.694
SUBV. ET CONTR. DE R-D	0	135.885	255.632	9.662	33.210	39.402	1.027	474.818
BOURSES DE RECHERCHE	1.243	1.639	11.126	0	0	5.359	319	19.686
ADMIN. EXTRA-MUROS R-D	32.421	0	0	0	0	0	0	32.421
DEPENSES EN CAPITAL - R-D	88.246	0	0	0	0	0	0	88.246
SOUS-TOTAL R-D	705.170	240.468	284.587	14.572	33.850	49.141	7.304	1.335.092
COLLECTE DE DONNEES	319.275	15.787	2.410	1.175	5.218	60	2.819	346.744
SERVICES DE RENSEIGNEMENTS	128.064	2.445	3.147	4.257	1.604	1.643	2.234	143.394
ETUDES ECON. ET FAIS.	28.771	1.734	312	331	0	702	438	32.288
ETUDES OPER. ET POL.	50.924	3.220	323	576	0	39	1.206	56.288
ESSAI ET NORMALISATION	27.815	1.576	820	277	0	110	148	30.746
ETUDES DE FAISABILITE	2.817	39.838	271	278	0	86	1	43.291
AIDE A L'EDUCATION	665	420	27.185	20	0	5.690	2.287	36.267
MUSEES	41.820	611	901	1.061	5.887	0	1.202	51.482
ADMIN. EXTRA-MUROS ASC	11.470	0	0	0	0	0	0	11.470
DEPENSES EN CAPITAL - ASC	34.192	0	0	0	0	0	0	34.192
SOUS-TOTAL ASC	645.813	65.631	35.369	7.975	12.709	8.330	10.335	786.162
TOTAL	1.350.983	306.099	319.956	22.547	46.559	57.471	17.639	2.121.254

ANNEE FINANCIERE 1981-82

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	644.557	0	0	0	0	0	0	644.557
CONTRATS DE R-D	1.503	142.981	23.392	5.646	1.704	4.528	8.108	187.862
CONTRATS SECONDAIRES	28.650	0	0	0	0	0	0	28.650
SUBV. ET CONTR. DE R-D	0	196.097	307.990	12.262	46.657	47.050	3.691	613.747
BOURSES DE RECHERCHE	1.597	2.839	15.896	0	0	5.786	265	26.383
ADMIN. EXTRA-MUROS R-D	38.094	0	0	0	0	0	0	38.094
DEPENSES EN CAPITAL - R-D	104.044	0	0	0	0	0	0	104.044
SOUS-TOTAL R-D	818.445	341.917	347.278	17.908	48.361	57.364	12.064	1.643.337
COLLECTE DE DONNEES	427.740	18.172	2.761	1.141	5.471	50	4.024	459.359
SERVICES DE RENSEIGNEMENTS	148.205	3.605	3.454	4.533	2.641	2.361	1.391	166.190
ETUDES ECON. ET FAIS.	39.603	1.877	277	1.208	17	742	483	44.199
ETUDES OPER. ET POL.	63.331	3.396	594	410	0	23	533	68.287
ESSAI ET NORMALISATION	30.116	3.179	1.594	384	1	115	180	35.569
ETUDES DE FAISABILITE	2.944	43.488	152	311	91	157	62	47.205
AIDE A L'EDUCATION	724	790	33.307	0	8	6.681	1.606	43.116
MUSEES	43.840	633	928	1.097	6.073	0	1.234	53.805
ADMIN. EXTRA-MUROS ASC	13.670	0	0	0	0	0	0	13.670
DEPENSES EN CAPITAL - ASC	29.786	0	0	0	0	0	0	29.786
SOUS-TOTAL ASC	799.959	75.140	43.067	9.076	14.302	10.129	9.513	961.186
TOTAL	1.618.404	417.057	390.345	26.984	62.663	67.493	21.577	2.604.523

ANNEE FINANCIERE 1982-83

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	725.847	0	0	0	0	0	0	725.847
CONTRATS DE R-D	1.990	171.886	27.097	7.231	4.062	4.275	9.732	226.273
CONTRATS SECONDAIRES	28.582	0	0	0	0	0	0	28.582
SUBV. ET CONTR. DE R-D	0	218.530	347.266	14.217	55.946	53.010	3.339	692.308
BOURSES DE RECHERCHE	1.746	3.945	19.214	0	0	6.514	322	31.741
ADMIN. EXTRA-MUROS R-D	48.804	0	0	0	0	0	0	48.804
DEPENSES EN CAPITAL - R-D	161.947	0	0	0	0	0	0	161.947
SOUS-TOTAL R-D	968.116	394.361	393.577	21.448	60.008	63.799	13.393	1.914.702
COLLECTE DE DONNEES	410.213	22.634	2.802	1.138	5.876	54	3.861	446.578
SERVICES DE RENSEIGNEMENTS	171.102	4.432	4.136	4.832	7.341	2.664	1.627	196.134
ETUDES ECON. ET FAIS.	44.228	2.140	199	1.346	3	858	490	49.264
ETUDES OPER. ET POL.	71.214	3.978	564	498	0	0	738	76.984
ESSAI ET NORMALISATION	33.414	3.620	1.816	375	1	0	270	39.496
ETUDES DE FAISABILITE	3.247	50.104	194	330	143	196	74	54.288
AIDE A L'EDUCATION	815	979	36.874	0	0	7.496	786	46.950
MUSEES	44.984	696	1.003	1.198	6.681	0	1.233	55.715
ADMIN. EXTRA-MUROS ASC	16.273	0	0	0	0	0	0	16.273
DEPENSES EN CAPITAL - ASC	45.055	0	0	0	0	0	0	45.055
SOUS-TOTAL ASC	840.545	88.583	47.588	9.709	19.965	11.268	9.079	1.026.737
TOTAL	1.808.661	482.944	441.165	31.157	79.973	75.067	22.472	2.941.439

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	142,902	9,467	152,369	158,460	10,062	168,522	186,053	10,816	196,069
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	136,962	3,734	140,696	151,704	3,417	155,121	176,155	2,659	178,814
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,533	2,883	1,653	1,862	3,515	1,917	2,273	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	71	18	89	71	21	92	117	28	145
COMMUNICATIONS									
COMM	60,694	5,285	65,979	76,783	5,500	82,283	61,890	5,651	67,541
COMM-COMM	60,694	4,628	65,322	76,783	4,517	81,300	61,890	4,836	66,726
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	602	---	602	679	---	679	819	---	819
ONF	382	252	634	427	176	603	497	200	697
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	2,891	51,124	54,015	5,759	52,896	58,655	6,417	55,376	61,793
AP	---	10,817	10,817	---	11,360	11,960	---	13,689	13,689
CRSH	25,568	16,810	42,378	27,874	18,727	46,601	35,726	20,950	56,676
CONSOMMATION ET CORPORATIONS									
CC	2,662	14,762	17,424	3,623	15,495	19,118	4,637	18,538	23,175
CC-ADM	---	---	---	3,032	---	3,032	3,855	---	3,855
CC-CON	1,411	2,170	3,581	---	2,435	2,435	---	2,850	2,850
CC-COR	788	12,375	13,163	---	12,537	12,537	---	14,881	14,881
CC-EC	463	217	680	591	523	1,114	782	807	1,589
DEVELOPPEMENT ECONOMIQUE									
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMPLOI ET IMMIGRATION									
EI	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
EI-ADM	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	130,045	49,014	179,059	174,237	55,462	229,699	214,472	66,008	280,480
EMR-ENER	45,851	2,677	48,528	65,751	4,591	70,342	75,159	6,433	81,592
EMR-MSG	84,194	46,337	130,531	108,486	50,871	159,357	139,313	59,575	198,888
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	78,848	17,924	96,772	96,202	17,980	114,182	110,505	21,879	132,384
ONE	---	1,689	1,689	---	2,176	2,176	---	2,190	2,190
ENVIRONNEMENT									
ENV	88,176	158,974	247,150	101,403	177,615	279,018	120,668	213,435	334,103
ENV-ADM	399	1,441	1,840	432	1,497	1,929	475	1,645	2,120
ENV-SE	87,311	145,387	232,698	100,460	162,756	263,216	119,622	196,932	316,554
ENV-SPE	5,388	3,372	8,760	5,348	2,822	8,170	7,108	2,892	10,000
ENV-SEA	18,860	96,973	115,833	22,627	111,480	134,107	26,807	137,943	164,750
ENV-SCE	17,533	40,292	57,825	19,035	43,611	62,646	21,888	50,554	72,442
ENV-SCF	45,530	4,750	50,280	53,450	4,843	58,293	63,819	5,543	69,362
ENV-PC	466	12,146	12,612	511	13,362	13,873	571	14,858	15,429
AFFAIRES EXTERIEURES									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	10,044	26,447	36,491	11,315	29,060	40,375	12,846	32,128	44,974
CRDI	33,170	6,628	39,798	37,837	8,202	46,039	46,584	10,042	56,626
CMI	---	2,328	2,328	---	2,771	2,771	---	2,988	2,988
FINANCES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
PECHES ET OCEANS									
P&O	57,509	58,894	116,403	64,011	65,960	129,971	64,913	80,880	145,793
P&O-SPM	57,509	58,894	116,403	64,011	65,960	129,971	64,913	80,880	145,793
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	3,423	1,534	4,957	3,748	2,674	6,422	4,158	2,740	6,898
AINC-AII	---	---	---	2	378	380	13	382	395
AINC-AN	3,423	1,534	4,957	3,746	2,296	6,042	4,145	2,358	6,503
INDUSTRIE ET COMMERCE									
IC	94,189	3,301	97,490	139,343	4,203	143,546	168,628	4,686	173,314
IC-CI	92,714	3,203	95,917	137,934	4,095	142,029	167,297	4,578	171,875
IC-TOUR	247	98	345	271	108	379	271	108	379
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
JUSTICE									
JUST	1,950	2,331	4,281	3,022	2,990	6,012	4,852	3,262	8,114
JUST-ADM	1,950	779	2,729	3,022	890	3,912	4,852	1,162	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	913	553	1,466	1,467	882	2,349	1,750	1,188	2,938
TRAVAIL									
TRAV	603	3,210	3,813	662	3,529	4,191	745	3,979	4,724
DEFENSE NATIONALE									
DEFN	100,493	2,078	102,571	109,624	2,402	112,026	136,923	2,647	139,570
DEFN-SER	100,493	2,078	102,571	109,624	2,402	112,026	136,923	2,647	139,570
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	27,568	36,244	63,812	31,804	40,810	72,614	32,575	48,336	80,911
SNBS-ADM	1,677	4,297	5,974	2,161	5,900	8,061	2,522	6,477	8,999
SNBS-SSSS	12,576	4,680	17,256	13,308	5,435	18,743	12,495	6,071	18,566
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	11,229	26,736	37,965	12,417	28,863	41,280	15,391	34,871	50,262
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	79,461	2,570	82,031	96,849	3,318	100,167	109,146	3,738	112,884
REVENU NATIONAL									
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
CONSEIL PRIVE									
CP	549	---	549	589	---	589	89	---	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	7,019	1,011	8,030	6,440	952	7,392	6,814	1,000	7,814
TRAVAUX PUBLICS									
TP	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
TP-SPT	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
SCHL	4,573	8,007	12,580	6,047	9,768	15,815	6,495	10,391	16,886
CCN	10	242	252	16	571	587	10	624	634
EXPANSION ECONOMIQUE REGIONALE									
EER	872	1,611	2,483	1,071	2,216	3,287	1,258	7,027	8,285
SCIENCES ET TECHNOLOGIE									
ST	1,358	7,004	8,362	1,553	8,035	9,588	1,895	8,917	10,812
CNRC	189,977	36,125	226,102	254,997	42,377	297,374	312,448	48,244	360,692
CNRC-RSI	189,977	21,467	211,444	254,997	23,787	278,784	312,448	26,579	339,027
CNRC-IST	---	14,658	14,658	---	18,590	18,590	---	21,665	21,665
CRSNG	146,238	16,633	162,871	180,023	21,780	201,803	202,484	24,597	227,081
CSC	1,498	1,392	2,890	1,912	1,630	3,542	2,201	1,846	4,047
SECRETARIAT D'ETAT									
SECE	5,845	3,228	9,073	5,992	4,025	10,017	6,415	4,526	10,941
SECE-LO	480	373	853	509	307	816	724	307	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	2,868	2,253	5,121	3,200	2,481	5,681	3,108	2,227	5,335
SECE-CIT	2,497	463	2,960	2,283	822	3,105	2,583	1,097	3,680
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
SGEN-ADM	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
GRC	71	---	71	295	---	295	300	---	300
APPROVISIONNEMENTS ET SERVICES									
AS	12,383	2,570	14,953	12,574	2,543	15,117	12,583	2,545	15,128
AS-APP	12,383	2,570	14,953	12,574	2,543	15,117	12,583	2,545	15,128
STCAN	5,828	138,306	144,134	8,108	221,857	229,965	9,324	177,895	187,219
TRANSPORTS									
TPT	5,350	11,801	17,151	9,120	12,243	21,363	15,777	8,173	23,950
TPT-ADM	3,600	2,486	6,086	5,584	3,829	9,413	6,069	4,555	10,624
TPT-EAU	1,321	7,192	8,513	2,809	6,118	8,927	8,445	1,466	9,911
TPT-AER	303	2,104	2,407	583	2,260	2,843	1,048	2,116	3,164
TPT-SUR	126	19	145	144	36	180	215	36	251
CTC	1,439	1,319	2,758	1,462	1,253	2,715	1,732	1,523	3,255
CONSEIL DU TRESOR									
CT	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
CT-ADM	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
TOTAL	1,335,092	786,162	2,121,254	1,643,337	961,186	2,604,523	1,914,702	1,026,737	2,941,439

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	141,694	10,675	152,369	157,945	10,577	168,522	184,076	11,993	196,069
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	130,025	10,671	140,696	144,548	10,573	155,121	166,825	11,989	178,814
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	2,879	4	2,883	3,511	4	3,515	4,186	4	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	69	20	89	82	10	92	100	45	145
COMMUNICATIONS									
COMM	45,962	20,017	65,979	53,960	28,323	82,283	56,331	11,210	67,541
COMM-COMM	45,577	19,745	65,322	53,411	27,889	81,300	55,881	10,845	66,726
COMM-AC	385	272	657	549	434	983	450	365	815
SRC	1,738	1,898	3,636	1,867	2,175	4,042	2,123	2,484	4,607
CRTC	534	68	602	519	160	679	569	250	819
ONF	634	---	634	603	---	603	697	---	697
BIBN	17,225	20	17,245	21,536	73	21,609	25,796	46	25,842
MUSN	44,086	9,929	54,015	48,401	10,254	58,655	50,855	10,938	61,793
AP	10,817	---	10,817	11,960	---	11,960	13,689	---	13,689
CRSH	4,002	38,376	42,378	4,451	42,150	46,601	5,328	51,348	56,676
CONSOMMATION ET CORPORATIONS									
CC	16,621	803	17,424	17,631	1,487	19,118	21,451	1,724	23,175
CC-ADM	---	---	---	2,045	987	3,032	2,761	1,094	3,855
CC-CON	3,022	559	3,581	2,435	---	2,435	2,850	---	2,850
CC-COR	13,080	83	13,163	12,537	---	12,537	14,881	---	14,881
CC-EC	519	161	680	614	500	1,114	959	630	1,589
DEVELOPPEMENT ECONOMIQUE									
DE	1,527	150	1,677	1,888	150	2,038	2,343	150	2,493
EMPLOI ET IMMIGRATION									
EI	8,638	891	9,529	8,733	869	9,602	9,272	908	10,180
EI-ADM	8,638	891	9,529	8,733	869	9,602	9,272	908	10,180
CEIC	4,573	3,185	7,758	8,436	819	9,255	7,326	800	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	115,422	63,637	179,059	139,526	90,173	229,699	174,253	106,227	280,480
EMR-ENER	2,239	46,289	48,528	2,954	67,388	70,342	5,776	75,816	81,592
EMR-MSG	113,183	17,348	130,531	136,572	22,785	159,357	168,477	30,411	198,888
CCEA	240	535	775	270	829	1,099	311	1,760	2,071
EACL	74,129	22,643	96,772	87,959	26,223	114,182	102,582	29,802	132,384
ONE	1,677	12	1,689	2,143	33	2,176	2,190	---	2,190
ENVIRONNEMENT									
ENV	217,531	29,619	247,150	246,046	32,972	279,018	300,304	33,799	334,103
ENV-ADM	1,840	---	1,840	1,929	---	1,929	2,120	---	2,120
ENV-SE	203,736	28,962	232,698	230,967	32,249	263,216	283,562	32,992	316,554
ENV-SPE	5,353	3,407	8,760	4,933	3,237	8,170	5,528	4,472	10,000
ENV-SEA	111,831	4,002	115,833	129,540	4,567	134,107	160,303	4,447	164,750
ENV-SCE	51,009	6,816	57,825	55,067	7,579	62,646	64,152	8,290	72,442
ENV-SCF	35,543	14,737	50,280	41,427	16,866	58,293	53,579	15,783	69,362
ENV-PC	11,955	657	12,612	13,150	723	13,873	14,622	807	15,429
AFFAIRES EXTERIEURES									
AE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
AE-ICE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
ACDI	2,198	34,293	36,491	2,417	37,958	40,375	2,810	42,164	44,974
CRDI	12,052	27,746	39,798	14,180	31,859	46,039	17,424	39,202	56,626
CMI	2,249	79	2,328	2,657	114	2,771	2,786	202	2,988
FINANCES									
FIN	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
FIN-PFE	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
PECHES ET OCEANS									
P&O	107,087	9,316	116,403	117,225	12,746	129,971	127,471	18,322	145,793
P&O-SPM	107,087	9,316	116,403	117,225	12,746	129,971	127,471	18,322	145,793
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	3,455	1,502	4,957	4,037	2,385	6,422	4,202	2,696	6,898
AINC-AII	---	---	---	80	300	380	95	300	395
AINC-AN	3,455	1,502	4,957	3,957	2,085	6,042	4,107	2,396	6,503
INDUSTRIE ET COMMERCE									
IC	6,436	91,054	97,490	7,291	136,255	143,546	8,789	164,525	173,314
IC-CI	6,197	89,720	95,917	7,028	135,001	142,029	8,521	163,354	171,875
IC-TOUR	189	156	345	208	171	379	208	171	379
IC-CGO	50	1,178	1,228	55	1,083	1,138	60	1,000	1,060

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	2,497	1,784	4,281	3,451	2,561	6,012	4,311	3,803	8,114
JUST-ADM	945	1,784	2,729	1,351	2,561	3,912	2,211	3,803	6,014
JUST-CIUC	1,552	---	1,552	2,100	---	2,100	2,100	---	2,100
CCDP	304	---	304	288	---	288	325	---	325
CRD	542	924	1,466	689	1,660	2,349	870	2,068	2,938
TRAVAIL									
TRAV	3,446	367	3,813	3,790	401	4,191	4,272	452	4,724
DEFENSE NATIONALE									
DEFN	73,705	28,866	102,571	75,754	36,272	112,026	84,427	55,143	139,570
DEFN-SER	73,705	28,866	102,571	75,754	36,272	112,026	84,427	55,143	139,570
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	44,847	18,965	63,812	50,467	22,147	72,614	59,013	21,898	80,911
SNBS-ADM	4,254	1,720	5,974	5,826	2,235	8,061	6,744	2,255	8,999
SNBS-SSSS	1,660	15,596	17,256	1,979	16,764	18,743	2,020	16,546	18,566
SNBS-SM	1,745	341	2,086	2,918	1,000	3,918	2,167	---	2,167
SNBS-PS	36,657	1,308	37,965	39,132	2,148	41,280	47,165	3,397	50,262
SNBS-SR	531	---	531	612	---	612	917	---	917
CRM	1,556	80,475	82,031	1,757	98,410	100,167	1,976	110,908	112,884
REVENU NATIONAL									
REVN	4,486	---	4,486	10,718	---	10,718	6,986	---	6,986
REVN-IMP	4,486	---	4,486	10,718	---	10,718	6,986	---	6,986
CONSEIL PRIVE									
CP	---	549	549	---	589	589	---	89	89
CLO	975	---	975	1,172	---	1,172	3,097	---	3,097
CEC	7,497	533	8,030	6,902	490	7,392	7,319	495	7,814
TRAVAUX PUBLICS									
TP	3,944	4,366	8,310	5,511	2,146	7,657	5,508	2,630	8,138
TP-SPT	3,944	4,366	8,310	5,511	2,146	7,657	5,508	2,630	8,138
SCHL	8,308	4,272	12,580	9,025	6,790	15,815	9,889	6,997	16,886
CCN	203	49	252	381	206	587	494	140	634
EXPANSION ECONOMIQUE REGIONALE									
EER	820	1,663	2,483	1,011	2,276	3,287	1,198	7,087	8,285
SCIENCES ET TECHNOLOGIE									
ST	6,472	1,890	8,362	7,549	2,039	9,588	8,382	2,430	10,812
CNRC	159,801	66,301	226,102	193,362	104,012	297,374	240,469	120,223	360,692
CNRC-RSI	145,143	66,301	211,444	174,838	103,946	278,784	218,878	120,149	339,027
CNRC-IST	14,658	---	14,658	18,524	66	18,590	21,591	74	21,665
CRSNG	3,346	159,525	162,871	4,312	197,491	201,803	5,686	221,395	227,081
CSC	2,504	386	2,890	2,937	605	3,542	3,357	690	4,047
SECRETARIAT D'ETAT									
SECE	4,742	4,331	9,073	5,724	4,293	10,017	5,453	5,488	10,941
SECE-LO	71	782	853	91	725	816	91	940	1,031
SECE-AE	139	---	139	415	---	415	465	430	895
SECE-TRA	4,459	662	5,121	5,141	540	5,681	4,545	790	5,335
SECE-CIT	73	2,887	2,960	77	3,028	3,105	352	3,328	3,680
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	1,525	2,650	4,175	1,810	3,859	5,669	1,810	3,359	5,169
SGEN-ADM	1,525	2,650	4,175	1,810	3,859	5,669	1,810	3,359	5,169
GRC	---	71	71	150	145	295	150	150	300
APPROVISIONNEMENTS ET SERVICES									
AS	107	14,846	14,953	117	15,000	15,117	128	15,000	15,128
AS-APP	107	14,846	14,953	117	15,000	15,117	128	15,000	15,128
STCAN	144,044	90	144,134	229,844	121	229,965	187,110	109	187,219
TRANSPORTS									
TPT	9,002	8,149	17,151	9,904	11,459	21,363	7,365	16,585	23,950
TPT-ADM	1,529	4,557	6,086	2,580	6,833	9,413	3,117	7,507	10,624
TPT-EAU	7,066	1,447	8,513	6,463	2,464	8,927	2,890	7,021	9,911
TPT-AER	308	2,099	2,407	740	2,103	2,843	1,167	1,997	3,164
TPT-SUR	99	46	145	121	59	180	191	60	251
CTC	2,330	428	2,758	2,237	478	2,715	2,777	478	3,255
CONSEIL DU TRESOR									
CT	10,553	113	10,666	12,814	113	12,927	15,316	128	15,444
CT-ADM	10,553	113	10,666	12,814	113	12,927	15,316	128	15,444
TOTAL	1,350,983	770,271	2,121,254	1,618,404	986,119	2,604,523	1,808,661	1,132,778	2,941,439

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	133,972	7,722	141,694	148,842	9,103	157,945	174,127	9,949	184,076
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	128,032	1,993	130,025	142,086	2,462	144,548	164,229	2,596	166,825
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,529	2,879	1,653	1,858	3,511	1,917	2,269	4,186
OCP	51	18	69	61	21	82	77	23	100
COMMUNICATIONS									
COMM	41,740	4,222	45,962	49,669	4,291	53,960	51,905	4,426	56,331
COMM-COMM	41,740	3,837	45,577	49,669	3,742	53,411	51,905	3,976	55,881
COMM-AC	---	385	385	---	549	549	---	450	450
SRC	---	1,738	1,738	---	1,867	1,867	---	2,123	2,123
CRTC	534	---	534	519	---	519	569	---	569
ONF	382	252	634	427	176	603	497	200	697
BIBN	---	17,225	17,225	---	21,536	21,536	---	25,796	25,796
MUSN	2,613	41,473	44,086	5,458	42,943	48,401	6,198	44,657	50,855
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	2,054	1,948	4,002	2,269	2,182	4,451	2,998	2,330	5,328
CONSOMMATION ET CORPORATIONS									
CC	2,020	14,601	16,621	2,601	15,030	17,631	3,543	17,908	21,451
CC-ADM	---	---	0	2,045	---	2,045	2,761	---	2,761
CC-CON	852	2,170	3,022	---	2,435	2,435	---	2,850	2,850
CC-COR	705	12,375	13,080	---	12,537	12,537	---	14,881	14,881
CC-EC	463	56	519	556	58	614	782	177	959
DEVELOPPEMENT ECONOMIQUE									
DE	---	1,527	1,527	---	1,888	1,888	---	2,343	2,343
EMPLOI ET IMMIGRATION									
EI	1,465	7,173	8,638	1,428	7,305	8,733	1,518	7,754	9,272
EI-ADM	1,465	7,173	8,638	1,428	7,305	8,733	1,518	7,754	9,272
CEIC	---	4,573	4,573	---	8,436	8,436	---	7,326	7,326
ENERGIE, MINES ET RESSOURCES									
EMR	72,902	42,520	115,422	91,682	47,844	139,526	119,151	55,102	174,253
EMR-ENER	420	1,819	2,239	1,045	1,909	2,954	3,184	2,592	5,776
EMR-MSG	72,482	40,701	113,183	90,637	45,935	136,572	115,967	52,510	168,477
CCEA	240	---	240	270	---	270	311	---	311
EACL	68,819	5,310	74,129	82,431	5,528	87,959	95,428	7,154	102,582
ONE	---	1,677	1,677	---	2,143	2,143	---	2,190	2,190
ENVIRONNEMENT									
ENV	67,927	149,604	217,531	78,901	167,145	246,046	97,757	202,547	300,304
ENV-ADM	399	1,441	1,840	432	1,497	1,929	475	1,645	2,120
ENV-SE	67,419	136,317	203,736	78,350	152,617	230,967	97,150	186,412	283,562
ENV-SPE	2,306	3,047	5,353	2,398	2,535	4,933	2,923	2,605	5,528
ENV-SEA	18,091	93,740	111,831	21,796	107,744	129,540	25,923	134,380	160,303
ENV-SCE	16,229	34,780	51,009	17,572	37,495	55,067	20,268	43,884	64,152
ENV-SCF	30,793	4,750	35,543	36,584	4,843	41,427	48,036	5,543	53,579
ENV-PC	109	11,846	11,955	119	13,031	13,150	132	14,490	14,622
AFFAIRES EXTERIEURES									
AE	---	4,317	4,317	---	4,888	4,888	---	5,282	5,282
AE-ICE	---	4,317	4,317	---	4,888	4,888	---	5,282	5,282
ACDI	370	1,828	2,198	436	1,981	2,417	471	2,339	2,810
CRDI	7,298	4,754	12,052	8,655	5,525	14,180	10,702	6,722	17,424
CMI	---	2,249	2,249	---	2,657	2,657	---	2,786	2,786
FINANCES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
PECHES ET OCEANS									
P&O	51,034	56,053	107,087	55,725	61,500	117,225	54,054	73,417	127,471
P&O-SPM	51,034	56,053	107,087	55,725	61,500	117,225	54,054	73,417	127,471
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	2,013	1,442	3,455	2,296	1,741	4,037	2,332	1,870	4,202
AINC-AII	---	---	0	2	78	80	13	82	95
AINC-AN	2,013	1,442	3,455	2,294	1,663	3,957	2,319	1,788	4,107
INDUSTRIE ET COMMERCE									
IC	6,338	98	6,436	7,183	108	7,291	8,681	108	8,789
IC-CI	6,197	-	6,197	7,028	---	7,028	8,521	---	8,521
IC-TOUR	91	98	189	100	108	208	100	108	208
IC-CGO	50	---	50	55	---	55	60	---	60

TABLEAU 6 SUITE

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
JUSTICE	677	1,820	2,497	1,013	2,438	3,451	1,825	2,486	4,311
JUST	677	268	945	1,013	338	1,351	1,825	386	2,211
JUST-ADM	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
JUST-CIUC	---	304	304	---	288	288	---	325	325
CCDP	246	296	542	387	302	689	511	359	870
CRD									
TRAVAIL	411	3,035	3,446	452	3,338	3,790	509	3,763	4,272
TRAV									
DEFENSE NATIONALE	71,752	1,953	73,705	73,515	2,239	75,754	81,938	2,489	84,427
DEFN	71,752	1,953	73,705	73,515	2,239	75,754	81,938	2,489	84,427
DEFN-SER									
SANTE NATIONALE ET BIEN-ETRE SOCIAL	14,556	30,291	44,847	16,635	33,832	50,467	18,346	40,667	59,013
SNBS	1,527	2,727	4,254	1,996	3,830	5,826	2,337	4,407	6,744
SNBS-ADM	938	722	1,660	1,071	908	1,979	1,109	911	2,020
SNBS-SSSS	1,745	---	1,745	2,918	---	2,918	2,167	---	2,167
SNBS-SM	10,346	26,311	36,657	10,650	28,482	39,132	12,733	34,432	47,165
SNBS-PS	---	531	531	---	612	612	---	917	917
SNBS-SR	1,435	121	1,556	1,618	139	1,757	1,821	155	1,976
CRM									
REVENU NATIONAL	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP									
CONSEIL PRIVE	---	975	975	---	1,172	1,172	---	3,097	3,097
CLO	6,486	1,011	7,497	5,950	952	6,902	6,319	1,000	7,319
CEC									
TRAVAUX PUBLICS	1,318	2,626	3,944	353	5,158	5,511	777	4,731	5,508
TP	1,318	2,626	3,944	353	5,158	5,511	777	4,731	5,508
TP-SPT	3,000	5,308	8,308	3,550	5,475	9,025	3,890	5,999	9,889
SCHL	---	203	203	---	381	381	---	494	494
CCN									
EXPANSION ECONOMIQUE REGIONALE	820	---	820	1,011	---	1,011	1,198	---	1,198
EER									
SCIENCES ET TECHNOLOGIE	---	6,472	6,472	---	7,549	7,549	---	8,382	8,382
ST	126,182	33,619	159,801	153,342	40,020	193,362	194,891	45,578	240,469
CNRC	126,182	18,961	145,143	153,342	21,496	174,838	194,891	23,987	218,878
CNRC-RSI	---	14,658	14,658	---	18,524	18,524	---	21,591	21,591
CNRC-IST	2,677	669	3,346	3,450	862	4,312	4,548	1,138	5,686
CRSNG	1,112	1,392	2,504	1,307	1,630	2,937	1,511	1,846	3,357
CSC									
SECRETARIAT D'ETAT	2,378	2,364	4,742	2,950	2,774	5,724	2,608	2,845	5,453
SECE	---	71	71	---	91	91	---	91	91
SECE-LO	---	139	139	---	415	415	---	465	465
SECE-AE	2,378	2,081	4,459	2,950	2,191	5,141	2,608	1,937	4,545
SECE-TRA	---	73	73	---	77	77	---	352	352
SECE-CIT									
SOLLICITEUR GENERAL	775	750	1,525	938	872	1,810	938	872	1,810
SGEN	775	750	1,525	938	872	1,810	938	872	1,810
SGEN-ADM	---	---	0	150	---	150	150	---	150
GRC									
APPROVISIONNEMENTS ET SERVICES	88	19	107	97	20	117	106	22	128
AS	88	19	107	97	20	117	106	22	128
AS-APP	5,828	138,216	144,044	8,108	221,736	229,844	9,324	177,786	187,110
STCAN									
TRANSPORTS	1,691	7,311	9,002	2,846	7,058	9,904	4,429	2,936	7,365
TPT	696	833	1,529	1,223	1,357	2,580	1,192	1,925	3,117
TPT-ADM	602	6,464	7,066	945	5,518	6,463	2,024	866	2,890
TPT-EAU	303	5	308	583	157	740	1,048	119	1,167
TPT-AER	90	9	99	95	26	121	165	26	191
TPT-SUR	1,139	1,191	2,330	1,092	1,145	2,237	1,362	1,415	2,777
CTC									
CONSEIL DU TRESOR	---	10,553	10,553	---	12,814	12,814	---	15,316	15,316
CT	---	10,553	10,553	---	12,814	12,814	---	15,316	15,316
CT-ADM									
TOTAL	705,170	645,813	1,350,983	818,445	799,959	1,618,404	968,116	840,545	1,808,661

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INDUSTRIE, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	3.060	---	3.060	3,764	25	3.789	5,082	50	5,132
AGR-DEV	3.060	---	3.060	3,764	25	3.789	5,082	50	5,132
CCL	---	196	196	---	1.100	1.100	---	1,300	1,300
OCP	---	---	0	---	---	0	20	5	25
COMMUNICATIONS									
COMM	16.390	984	17.374	22.822	1.089	23.911	9.025	1.130	10.155
COMM-COMM	16.390	736	17.126	22.822	705	23.527	9.025	790	9.815
COMM-AC	---	248	248	---	384	384	---	340	340
SRC	---	1.898	1.898	---	2.175	2.175	---	2.484	2.484
CRTC	---	---	0	---	---	0	50	---	50
MUSN	---	610	610	---	632	632	---	696	696
CONSOMMATION ET CORPORATIONS									
CC	122	70	192	209	150	359	233	200	433
CC-ADM	---	---	0	209	---	209	233	---	233
CC-CON	99	---	99	---	---	0	---	---	0
CC-COR	23	---	23	---	---	0	---	---	0
CC-EC	---	70	70	---	150	150	---	200	200
DEVELOPPEMENT ECONOMIQUE EMPLOI ET IMMIGRATION									
EI	7	718	725	49	820	869	50	858	908
EI-ADM	7	718	725	49	820	869	50	858	908
CEIC	---	1.701	1.701	---	779	779	---	800	800
ENERGIE, MINES ET RESSOURCES									
EMR	21.203	6.220	27.423	27.129	7.356	34.485	26.054	10.635	36.689
EMR-ENER	16.605	819	17.424	10.583	2.682	21.265	15.485	3.841	19.326
EMR-MSG	4.598	5.401	9.999	8.546	4.674	13.220	10.569	6.794	17.363
CCEA	270	---	270	411	---	411	1.100	---	1.100
EACL	7.655	12.590	20.245	11.155	12.413	23.568	12.248	14.695	26.943
ENVIRONNEMENT									
ENV	13.256	1.709	14.965	14.131	1.935	16.066	12.206	1.860	14.146
ENV-SE	13.100	1.644	14.744	13.959	1.864	15.823	12.093	1.782	13.875
ENV-SPE	2.102	285	2.387	2.200	240	2.440	3.435	240	3.675
ENV-SEA	---	473	473	---	634	634	---	418	418
ENV-SCE	198	886	1.084	208	990	1.198	258	1.124	1.382
ENV-SCF	10.800	---	10.800	11.551	---	11.551	8.400	---	8.400
ENV-PC	156	65	221	172	71	243	193	78	271
AFFAIRES EXTERIEURES									
ACDI	---	22.400	22.400	---	24.640	24.640	---	27.104	27.104
FINANCES									
PECHES ET OCEANS									
P&O	3.350	1.965	5.315	5.238	3.423	8.661	7.092	6.164	13.256
P&O-SPM	3.350	1.965	5.315	5.238	3.423	8.661	7.092	6.164	13.256
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	422	41	463	261	56	317	588	125	713
AINC-AN	422	41	463	261	56	317	588	125	713
INDUSTRIE ET COMMERCE									
IC	84.340	2.728	87.068	128.266	3.590	131.856	156.054	4.273	160.327
IC-CI	83.416	2.728	86.144	127.413	3.590	131.003	155.283	4.273	159.556
IC-TOUR	156	---	156	171	---	171	171	---	171
IC-CGO	768	---	768	682	---	682	600	---	600
JUSTICE									
CRD	---	257	257	---	500	500	---	829	829
TRAVAIL									
TRAV	45	75	120	49	82	131	55	93	148
DEFENSE NATIONALE									
DEFN	22.972	72	23.044	29.708	85	29.793	47.093	82	47.175
DEFN-SER	22.972	72	23.044	29.708	85	29.793	47.093	82	47.175
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	221	360	581	320	833	1.153	415	1.286	1.701
SNBS-SSSS	206	63	269	217	569	786	270	986	1.256
SNBS-PS	15	297	312	103	264	367	145	300	445
REVENU NATIONAL									
CONSEIL PRIVE									
CEC	296	---	296	300	---	300	300	---	300
TRAVAUX PUBLICS									
TP	2.937	1.125	4.062	1.045	908	1.953	1.553	990	2.543
TP-SPT	2.937	1.125	4.062	1.045	908	1.953	1.553	990	2.543
SCHL	1.345	1.147	2.492	2.150	1.878	4.028	2.245	1.903	4.148
CCN	---	34	34	---	190	190	---	130	130
EXPANSION ECONOMIQUE REGIONALE									
EER	52	626	678	60	1.046	1.106	60	1.230	1.290
SCIENCES ET TECHNOLOGIE									
CNRC	46.020	666	46.686	74.090	963	75.053	85.775	812	86.587
CNRC-RSI	46.020	666	46.686	74.090	963	75.053	85.775	812	86.587
CRSNG	1.639	---	1.639	2.839	400	3.239	3.945	447	4.392
CSC	152	---	152	247	---	247	282	---	282
SECRETARIAT D'ETAT									
SECE	---	302	302	---	550	550	---	980	980
SECE-LO	---	302	302	---	200	200	---	200	200
SECE-AE	---	---	0	---	---	0	---	430	430
SECE-CIT	---	---	0	---	350	350	---	350	350
SOLLICITEUR GENERAL									
SGEN	635	685	1.320	833	615	1.448	850	615	1.465
SGEN-ADM	635	685	1.320	833	615	1.448	850	615	1.465
GRC	42	---	42	60	---	60	90	---	90
APPROVISIONNEMENTS ET SERVICES									
AS	10.647	2.128	12.775	10.765	2.097	12.862	10.767	2.097	12.864
AS-APP	10.647	2.128	12.775	10.765	2.097	12.862	10.767	2.097	12.864
TRANSPORTS									
TPT	3.240	4.196	7.436	5.816	4.622	10.438	10.849	4.602	15.451
TPT-ADM	2.595	1.389	3.984	3.952	1.939	5.891	4.420	2.025	6.453
TPT-EAU	645	708	1.353	1.864	580	2.444	6.421	580	7.001
TPT-AER	---	2.099	2.099	---	2.103	2.103	---	1.997	1.997
CTC	150	120	270	200	108	308	200	108	308
CONSEIL DU TRESOR									
TOTAL	240.468	65.631	306.099	341.917	75.140	417.057	394.361	88.583	482.944

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

UNIVERSITES, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	3.752	---	3.752	4.369	13	4.382	5.554	13	5.567
AGR-DEV	3.752	---	3.752	4.369	13	4.382	5.554	13	5.567
CCL	---	102	102	---	700	700	---	800	800
OCP	3	---	3	---	---	0	---	---	0
COMMUNICATIONS									
COMM	975	57	1.032	1.025	100	1.125	960	95	1.055
COMM-COMM	975	33	1.008	1.025	60	1.085	960	70	1.030
COMM-AC	---	24	24	---	40	40	---	25	25
CRTC	---	---	0	40	---	40	85	---	85
MUSN	---	901	901	---	928	928	---	1.003	1.003
CRSH	23.514	9.749	33.263	25.605	11.045	36.650	32.728	12.430	45.158
CONSOMMATION ET CORPORATIONS									
CC	74	10	84	245	100	345	277	100	377
CC-ADM	---	---	0	245	---	245	277	---	277
CC-CON	20	---	20	---	---	0	---	---	0
CC-COR	54	---	54	---	---	0	---	---	0
CC-EC	---	10	10	---	100	100	---	100	100
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION						0	---	---	0
EI	---	10	10	---	---	0	---	---	0
EI-ADM	---	10	10	---	---	0	---	---	0
CEIC	---	18	18	---	17	17	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	2.987	141	3.128	4.318	171	4.489	4.692	182	4.874
EMR-ENER	215	16	231	130	---	130	130	---	130
EMR-MSG	2.772	125	2.897	4.188	171	4.359	4.562	182	4.744
CCEA	219	---	219	364	---	364	550	---	550
EACL	1.781	24	1.805	1.900	39	1.939	2.136	30	2.166
ENVIRONNEMENT									
ENV	3.263	332	3.595	3.445	496	3.941	3.630	558	4.188
ENV-SE	3.186	324	3.510	3.361	486	3.847	3.536	548	4.084
ENV-SPE	515	---	515	315	---	315	315	---	315
ENV-SEA	614	211	825	732	358	1.090	783	400	1.183
ENV-SCE	827	113	940	896	128	1.024	967	140	1.107
ENV-SCF	1.230	---	1.230	1.418	---	1.418	1.479	---	1.479
ENV-PC	77	8	85	84	10	94	94	10	104
AFFAIRES EXTERIEURES									
AE	---	1.480	1.480	---	1.620	1.620	---	1.782	1.782
AE-ICE	---	1.480	1.480	---	1.620	1.620	---	1.782	1.782
ACDI	350	1.961	2.311	400	2.156	2.556	400	2.373	2.773
CRDI	213	---	213	624	103	727	1.393	154	1.547
FINANCES									
PECHES ET OCEANS									
P&O	1.220	108	1.328	1.197	109	1.306	1.558	100	1.658
P&O-SPM	1.220	108	1.328	1.197	109	1.306	1.558	100	1.658
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	694	22	716	889	33	922	1.009	15	1.024
AINC-AN	694	22	716	889	33	922	1.009	15	1.024
INDUSTRIE ET COMMERCE									
IC	1.666	475	2.141	3.376	505	3.881	3.350	305	3.655
IC-CI	1.631	475	2.106	3.350	505	3.855	3.350	305	3.655
IC-CGO	35	---	35	26	---	26	---	---	0
JUSTICE									
JUST	---	32	32	---	46	46	---	51	51
JUST-ADM	---	32	32	---	46	46	---	51	51
TRAVAIL									
TRAV	125	45	170	137	49	186	154	55	209
DEFENSE NATIONALE									
DEFN	2.805	53	2.858	4.210	78	4.288	5.026	76	5.102
DEFN-SER	2.805	53	2.858	4.210	78	4.288	5.026	76	5.102
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	8.784	2.347	11.131	9.372	2.134	11.506	9.028	2.281	11.309
SNBS-ADM	150	---	150	165	---	165	185	---	185
SNBS-SSSS	8.194	2.244	10.438	8.966	2.032	10.998	7.913	2.159	10.072
SNBS-PS	440	103	543	241	102	343	930	122	1.052
CRM	75.214	2.283	77.497	92.054	2.983	95.037	103.745	3.362	107.107
REVENU NATIONAL									
CONSEIL PRIVE									
CP	49	---	49	53	---	53	8	---	8
CEC	197	---	197	150	---	150	150	---	150
TRAVAUX PUBLICS									
TP	---	43	43	10	5	15	10	---	10
TP-SPT	---	43	43	10	5	15	10	---	10
SCHL	40	631	671	92	914	1.006	105	940	1.045
EXPANSION ECONOMIQUE REGIONALE									
EER	---	19	19	---	4	4	---	---	0
SCIENCES ET TECHNOLOGIE									
ST	---	2	2	---	---	0	---	---	0
CNRC	14.963	701	15.664	20.194	797	20.991	23.824	895	24.719
CNRC-RSI	14.963	701	15.664	20.194	797	20.991	23.824	895	24.719
CRSNG	138.848	13.419	152.267	170.192	17.467	187.659	189.939	19.531	209.470
CSC	22	---	22	54	---	54	61	---	61
SECRETARIAT D'ETAT									
SECE	490	---	490	250	55	305	500	55	555
SECE-TRA	490	---	490	250	---	250	500	---	500
SECE-CIT	---	---	0	---	55	55	---	55	55
SOLLICITEUR GENERAL									
SGEN	879	20	899	1.072	---	1.072	1.055	---	1.055
SGEN-ADM	879	20	899	1.072	---	1.072	1.055	---	1.055
GRC	29	---	29	95	---	85	60	---	60
APPROVISIONNEMENTS ET SERVICES									
AS	1.131	281	1.412	1.070	318	1.388	1.070	318	1.388
AS-APP	1.131	281	1.412	1.070	318	1.388	1.070	318	1.388
TRANSPORTS									
TPT	175	103	278	341	82	423	375	84	459
TPT-ADM	175	103	278	341	82	423	375	84	459
CTC	125	---	125	145	---	145	145	---	145
CONSEIL DU TRESOR									
TOTAL	284.587	35.369	319.956	347.278	43.067	390.345	393.577	47.588	441.165

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INSTITUTIONS A BUT NON-LUC., PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	397	---	397	502	---	502	681	---	681
AGR-DEV	397	---	397	502	---	502	681	---	681
CCL	---	300	300	---	400	400	---	400	400
COMMUNICATIONS									
COMM	---	8	8	---	20	20	---	---	0
COMM-COMM	---	8	8	---	10	10	---	---	0
COMM-AC	---	---	0	---	10	10	---	---	0
CRTC	34	---	34	35	---	35	40	---	40
MUSN	---	1.061	1.061	---	1.097	1.097	---	1.198	1.198
CRSH	---	2.502	2.502	---	2.400	2.400	---	2.701	2.701
CONSOMMATION ET CORPORATIONS									
CC	11	---	11	13	---	13	14	---	14
CC-ADM	---	---	0	13	---	13	14	---	14
CC-CON	11	---	11	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE									
DE	---	150	150	---	150	150	---	150	150
EMPLOI ET IMMIGRATION									
EI	---	100	100	---	---	0	---	---	0
EI-ADM	---	100	100	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	767	38	805	1.926	32	1.958	2.426	30	2.456
EMR-ENER	17	8	25	1.710	---	1.710	2.110	---	2.110
EMR-MSG	750	30	780	216	32	248	316	30	346
CCEA	3	---	3	5	---	5	10	---	10
ENVIRONNEMENT									
ENV	2.724	190	2.914	3.660	224	3.884	5.630	251	5.881
ENV-SE	2.724	32	2.756	3.660	50	3.710	5.630	56	5.686
ENV-SPE	236	---	236	75	---	75	75	---	75
ENV-SEA	13	16	29	---	32	32	---	36	36
ENV-SCE	---	16	16	---	18	18	---	20	20
ENV-SCF	2.475	---	2.475	3.585	---	3.585	5.555	---	5.555
ENV-PC	---	158	158	---	174	174	---	195	195
AFFAIRES EXTERIEURES									
CRDI	317	---	317	320	71	391	534	109	643
FINANCES									
PECHES ET OCEANS									
P&O	1.485	325	1.810	1.479	---	1.479	1.721	---	1.721
P&O-SPM	1.485	325	1.810	1.479	---	1.479	1.721	---	1.721
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	56	9	65	173	525	698	177	385	562
AINC-AN	56	9	65	173	525	698	177	385	562
INDUSTRIE ET COMMERCE									
IC	375	---	375	375	---	375	400	---	400
IC-CGO	375	---	375	375	---	375	400	---	400
JUSTICE									
JUST	611	300	911	700	300	1.000	420	400	820
JUST-ADM	611	300	911	700	300	1.000	420	400	820
CRD	---	---	0	7	---	7	8	---	8
TRAVAIL									
TRAV	15	---	15	16	---	16	18	---	18
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	2.799	1.442	4.241	2.732	1.643	4.375	2.989	1.638	4.627
SNBS-SSSS	2.748	1.442	4.190	2.646	1.643	4.289	2.804	1.638	4.442
SNBS-PS	51	---	51	86	---	86	185	---	185
CRM	---	135	135	---	157	157	---	177	177
REVENU NATIONAL									
CONSEIL PRIVE									
CP	500	---	500	536	---	536	81	---	81
CEC	10	---	10	15	---	15	30	---	30
TRAVAUX PUBLICS									
TP	---	49	49	---	34	34	---	35	35
TP-SPT	---	49	49	---	34	34	---	35	35
SCHL	96	351	447	105	594	699	105	613	718
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	140	---	140	1.064	66	1.130	1.017	74	1.091
CNRC-RSI	140	---	140	1.064	---	1.064	1.017	---	1.017
CNRC-IST	---	---	0	---	66	66	---	74	74
CRSNG	1.558	834	2.392	1.722	975	2.697	2.065	1.160	3.225
CSC	26	---	26	30	---	30	33	---	33
SECRETARIAT D'ETAT									
SECE	2.409	140	2.549	2.224	340	2.564	2.739	340	3.079
SECE-LO	480	---	480	509	---	509	724	---	724
SECE-CIT	1.929	140	2.069	1.715	340	2.055	2.015	340	2.355
SOLLICITEUR GENERAL									
SGEN	26	10	36	32	---	32	32	---	32
SGEN-ADM	26	10	36	32	---	32	32	---	32
APPROVISIONNEMENTS ET SERVICES									
AS	75	31	106	100	48	148	100	48	148
AS-APP	75	31	106	100	48	148	100	48	148
TRANSPORTS									
TPT	25	---	25	24	---	24	50	---	50
TPT-SUR	25	---	25	24	---	24	50	---	50
CONSEIL DU TRESOR									
CT	113	---	113	113	---	113	128	---	128
CT-ADM	113	---	113	113	---	113	128	---	128
TOTAL	14.572	7.975	22.547	17.908	9.076	26.984	21.448	9.709	31.157

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	1,692	---	1,692	295	---	295	---	---	0
AGR-DEV	1,692	---	1,692	295	---	295	---	---	0
COMMUNICATIONS									
MUSN	---	5,887	5,887	---	6,073	6,073	---	6,601	6,601
CONSOMMATION ET CORPORATIONS									
CC	16	---	16	19	---	19	21	---	21
CC-ADM	---	---	0	19	---	19	21	---	21
CC-CON	16	---	16	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
EI	36	---	36	---	---	0	---	---	0
EI-ADM	36	---	36	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	29,773	---	29,773	46,021	---	46,021	56,885	---	56,885
EMR-ENER	28,305	---	28,305	44,283	---	44,283	54,250	---	54,250
EMR-MSG	1,468	---	1,468	1,738	---	1,738	2,635	---	2,635
CCEA	23	---	23	---	---	0	20	---	20
ENVIRONNEMENT									
ENV	229	4,093	4,322	300	4,525	4,825	272	4,873	5,145
ENV-SE	228	4,093	4,321	299	4,525	4,824	271	4,873	5,144
ENV-SPE	50	---	50	60	---	60	60	---	60
ENV-SEA	---	117	117	---	120	120	---	123	123
ENV-SCE	58	3,976	4,034	99	4,405	4,504	108	4,750	4,858
ENV-SCF	120	---	120	140	---	140	103	---	103
ENV-PC	1	---	1	1	---	1	1	---	1
AFFAIRES EXTERIEURES									
FINANCES									
PECHES ET OCEANS									
P&O	---	20	20	---	74	74	---	190	190
P&O-SPM	---	20	20	---	74	74	---	190	190
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	---	---	0	---	19	19	---	25	25
AINC-AN	---	---	0	---	19	19	---	25	25
INDUSTRIE ET COMMERCE									
IC	1,158	---	1,158	---	---	0	---	---	0
IC-CI	1,158	---	1,158	---	---	0	---	---	0
JUSTICE									
JUST	219	---	219	418	---	418	1,292	---	1,292
JUST-ADM	219	---	219	418	---	418	1,292	---	1,292
TRAVAIL									
DEFENSE NATIONALE									
DEFN	120	---	120	150	---	150	207	---	207
DEFN-SER	120	---	120	150	---	150	207	---	207
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	350	1,619	1,969	242	2,145	2,387	274	2,126	2,400
SNBS-ADM	---	1,570	1,570	---	2,070	2,070	---	2,070	2,070
SNBS-SSSS	350	47	397	242	74	316	274	55	329
SNBS-PS	---	2	2	---	1	1	---	1	1
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	---	0	---	---	0	40	---	40
TP-SPT	---	---	0	---	---	0	40	---	40
SCHL	53	12	65	90	63	153	90	70	160
CCN	10	---	10	11	---	11	10	---	10
EXPANSION ECONOMIQUE REGIONALE									
EER	---	966	966	---	1,166	1,166	---	5,797	5,797
SCIENCES ET TECHNOLOGIE									
CNRC	68	---	68	677	---	677	759	---	759
CNRC-RSI	68	---	68	677	---	677	759	---	759
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
SGEN	100	20	120	138	---	138	138	---	138
SGEN-ADM	100	20	120	138	---	138	138	---	138
APPROVISIONNEMENTS ET SERVICES									
TRANSPORTS									
TPT	3	92	95	---	237	237	---	283	283
TPT-ADM	3	92	95	---	237	237	---	283	283
CONSEIL DU TRESOR									
TOTAL	33,850	12,709	46,559	48,361	14,302	62,663	60,008	19,965	79,973

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ETRANGERS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	29	4	33	688	4	692	609	4	613
AGR-DEV	29	---	29	688	---	688	609	---	609
AGR-CCG	---	4	4	---	4	4	---	4	4
COMMUNICATIONS									
COMM	1,589	---	1,589	3,267	---	3,267	---	---	0
COMM-COMM	1,589	---	1,589	3,267	---	3,267	---	---	0
BIBN	---	20	20	---	73	73	---	46	46
CRSH	---	2,611	2,611	---	3,100	3,100	---	3,489	3,489
CONSOMMATION ET CORPORATIONS									
CC	38	---	38	43	---	43	47	---	47
CC-ADM	---	---	0	43	---	43	47	---	47
CC-CON	38	---	38	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE EMPLOI ET IMMIGRATION									
EI	20	---	20	---	---	0	---	---	0
EI-ADM	20	---	20	---	---	0	---	---	0
CEIC	---	39	39	---	23	23	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	1,353	32	1,385	1,229	22	1,251	2,930	22	2,952
EMR-ENER	289	15	304	---	---	0	---	---	0
EMR-MSG	1,064	17	1,081	1,229	22	1,251	2,930	22	2,952
EACL	259	---	259	586	---	586	554	---	554
ENVIRONNEMENT									
ENV	265	592	857	188	618	806	213	620	833
ENV-SE	265	592	857	188	618	806	213	620	833
ENV-SPE	122	---	122	15	---	15	15	---	15
ENV-SEA	21	567	588	---	590	590	---	590	590
ENV-SCE	14	25	39	15	28	43	18	30	48
ENV-SCF	108	---	108	158	---	158	180	---	180
AFFAIRES EXTERIEURES									
AE	---	132	132	---	142	142	---	156	156
AE-ICE	---	132	132	---	142	142	---	156	156
ACDI	9,324	258	9,582	10,479	283	10,762	11,975	312	12,287
CRDI	25,024	1,725	26,749	27,973	2,378	30,351	33,633	2,904	36,537
FINANCES									
PECHES ET OCEANS									
P&O	90	---	90	29	---	29	64	---	64
P&O-SPM	90	---	90	29	---	29	64	---	64
AFFAIRES INDIENNES ET NORD CANADIEN									
INDUSTRIE ET COMMERCE									
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	2,770	---	2,770	1,972	---	1,972	2,573	---	2,573
DEFN-SER	2,770	---	2,770	1,972	---	1,972	2,573	---	2,573
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	588	62	650	2,049	92	2,141	963	155	1,118
SNBS-SSSS	132	62	194	155	92	247	125	155	280
SNBS-SM	341	---	341	1,000	---	1,000	---	---	0
SNBS-PS	115	---	115	894	---	894	838	---	838
CRM	2,812	31	2,843	3,177	39	3,216	3,580	44	3,624
REVENU NATIONAL									
CONSEIL PRIVE									
CEC	30	---	30	25	---	25	15	---	15
TRAVAUX PUBLICS									
TP	5	110	115	---	115	115	---	2	2
TP-SPT	5	110	115	---	115	115	---	2	2
SCHL	---	341	341	---	505	505	---	500	500
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
ST	1,358	528	1,886	1,553	485	2,038	1,895	534	2,429
CNRC	1,965	---	1,965	2,249	---	2,249	2,722	---	2,722
CNRC-RSI	1,965	---	1,965	2,249	---	2,249	2,722	---	2,722
CRSNG	1,516	1,711	3,227	1,820	2,076	3,896	1,987	2,321	4,308
CSC	7	---	7	12	---	12	14	---	14
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
SGEN	---	50	50	---	50	50	---	50	50
SGEN-ADM	---	50	50	---	50	50	---	50	50
APPROVISIONNEMENTS ET SERVICES									
STCAN	---	81	81	---	121	121	---	109	109
TRANSPORTS									
TPT	74	3	77	---	3	3	---	---	0
TPT-ADM	---	3	3	---	3	3	---	---	0
TPT-EAU	74	---	74	---	---	0	---	---	0
CTC	25	---	25	25	---	25	25	---	25
CONSEIL DU TRESOR									
TOTAL	49,141	8,330	57,471	57,364	10,129	67,493	63,799	11,268	75,067

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

AUTRES CANADIENS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	---	1,741	1,741	---	917	917	---	---	0
AGR-DEV	---	1,741	1,741	---	917	917	---	---	0
OCP	17	---	17	10	---	10	20	---	20
COMMUNICATIONS									
COMM	---	14	14	---	---	0	---	---	0
COMM-COMM	---	14	14	---	---	0	---	---	0
CRTC	34	---	34	85	---	85	75	---	75
MUSN	278	1,192	1,470	301	1,223	1,524	219	1,221	1,440
CONSOMMATION ET CORPORATIONS									
CC	381	81	462	493	215	708	502	330	832
CC-ADM	---	---	0	458	---	458	502	---	502
CC-CON	375	---	375	---	---	0	---	---	0
CC-COR	6	---	6	---	---	0	---	---	0
CC-EC	---	81	81	35	215	250	---	330	330
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
CEIC	---	1,427	1,427	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	1,060	63	1,123	1,932	37	1,969	2,334	37	2,371
EMR-MSG	1,060	63	1,123	1,932	37	1,969	2,334	37	2,371
CCEA	20	---	20	49	---	49	80	---	80
EACL	334	---	334	130	---	130	139	---	139
ONE	---	12	12	---	33	33	---	---	0
ENVIRONNEMENT									
ENV	512	2,454	2,966	778	2,672	3,450	880	2,726	3,606
ENV-SE	389	2,385	2,774	643	2,596	3,239	729	2,641	3,370
ENV-SPE	57	40	97	285	47	332	285	47	332
ENV-SEH	121	1,849	1,970	99	2,002	2,101	109	1,988	2,097
ENV-SCE	207	496	703	245	547	792	269	606	875
ENV-SCF	4	---	4	14	---	14	66	---	66
ENV-PC	123	69	192	135	76	211	151	85	236
AFFAIRES EXTERIEURES									
CRDI	318	149	467	265	125	390	322	153	475
CMI	---	79	79	---	114	114	---	202	202
FINANCES									
PECHES ET OCEANS									
P&O	330	423	753	343	854	1,197	424	1,009	1,433
P&O-SPM	330	423	753	343	854	1,197	424	1,009	1,433
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	238	20	258	129	300	429	52	320	372
AINC-AII	---	---	0	---	300	300	---	300	300
AINC-AN	238	20	258	129	---	129	52	20	72
INDUSTRIE ET COMMERCE									
IC	312	---	312	143	---	143	143	---	143
IC-CI	312	---	312	143	---	143	143	---	143
JUSTICE									
JUST	443	179	622	891	206	1,097	1,315	325	1,640
JUST-ADM	443	179	622	891	206	1,097	1,315	325	1,640
CRD	667	---	667	1,073	---	1,073	1,231	---	1,231
TRAVAIL									
TRAV	7	55	62	8	60	68	9	68	77
DEFENSE NATIONALE									
DEFN	74	---	74	69	---	69	86	---	86
DEFN-SER	74	---	74	69	---	69	86	---	86
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	270	123	393	454	131	585	560	183	743
SNBS-SSSS	8	100	108	11	117	128	---	167	167
SNBS-PS	262	23	285	443	14	457	560	16	576
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	97	97	---	29	29	---	---	0
TP-SPT	---	97	97	---	29	29	---	---	0
SCHL	39	217	256	60	339	399	60	366	426
CCH	---	5	5	5	---	5	---	---	0
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CT	---	2	2	---	1	1	---	1	1
CNRC	639	1,139	1,778	3,381	531	3,912	3,460	885	4,345
CNRC-PSI	639	1,139	1,778	3,381	531	3,912	3,460	885	4,345
CSC	179	---	179	262	---	262	300	---	300
SECRETARIAT D'ETAT									
SECE	568	422	990	568	306	874	568	306	874
SECE-LO	---	---	0	---	16	16	---	16	16
SECE-IPA	---	172	172	---	290	290	---	290	290
SECE-CIT	568	250	818	568	---	568	568	---	568
SOLLICITEUR GENERAL									
SGEN	---	225	225	---	1,119	1,119	---	619	619
SGEN-ADM	---	225	225	---	1,119	1,119	---	619	619
APPROVISIONNEMENTS ET SERVICES									
AS	442	111	553	542	60	602	540	60	600
AS-APP	442	111	553	542	60	602	540	60	600
STCAN	---	9	9	---	---	0	---	---	0
TRANSPORTS									
TPT	142	96	238	93	241	334	74	268	342
TPT-ADM	131	66	197	68	211	279	74	238	312
TPT-EMU	---	20	20	---	20	20	---	20	20
TPT-SUR	11	10	21	25	10	35	---	10	10
CONSEIL DU TRESOR									
TOTAL	7,784	10,335	17,639	12,064	9,513	21,577	13,393	9,079	22,472

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

TABLEAU 13 SCIENCES NATURELLES ET HUMAINES

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	705,170	(52.8)	818,445	(49.8)	968,116	(50.6)
INDUSTRIE	240,468	(18.0)	341,917	(20.8)	394,361	(20.6)
UNIVERSITES	284,587	(21.3)	347,278	(21.1)	393,577	(20.6)
INSTITUTIONS A BUT NON-LUC.	14,572	(1.1)	17,908	(1.1)	21,448	(1.1)
ADMIN. PROV. & MUN.	33,850	(2.5)	48,361	(2.9)	60,008	(3.1)
ETRANGERS	49,141	(3.7)	57,364	(3.5)	63,799	(3.3)
AUTRES CANADIENS	7,304	(0.5)	12,064	(0.7)	13,393	(0.7)
TOTAL	1,335,092	(100.0)	1,643,337	(100.0)	1,914,702	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

TABLEAU 14 SCIENCES NATURELLES ET HUMAINES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	645,813	(82.1)	799,959	(83.2)	840,545	(81.9)
INDUSTRIE	65,631	(8.3)	75,140	(7.8)	88,583	(8.6)
UNIVERSITES	35,369	(4.5)	43,067	(4.5)	47,588	(4.6)
INSTITUTIONS A BUT NON-LUC.	7,975	(1.0)	9,076	(0.9)	9,709	(0.9)
ADMIN. PROV. & MUN.	12,709	(1.6)	14,382	(1.5)	19,965	(1.9)
ETRANGERS	8,330	(1.1)	10,129	(1.1)	11,268	(1.1)
AUTRES CANADIENS	10,335	(1.3)	9,513	(1.0)	9,079	(0.9)
TOTAL	786,162	(100.0)	961,186	(100.0)	1,026,737	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	133,972	8,930	142,902	148,842	9,618	158,460	174,127	11,926	186,053
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	128,032	8,930	136,962	142,086	9,618	151,704	164,229	11,926	176,155
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	---	1,350	1,653	---	1,653	1,917	---	1,917
CCL	---	---	---	---	---	---	---	---	---
OCP	51	20	71	61	10	71	77	40	117
COMMUNICATIONS									
COMM	41,740	18,954	60,694	49,669	27,114	76,783	51,905	9,985	61,890
COMM-COMM	41,740	18,954	60,694	49,669	27,114	76,783	51,905	9,985	61,890
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	534	68	602	519	160	679	569	250	819
ONF	382	---	382	427	---	427	497	---	497
BIBN	---	---	---	---	---	---	---	---	---
MUSN	2,613	278	2,891	5,458	301	5,759	6,198	219	6,417
AP	---	---	---	---	---	---	---	---	---
CRSH	2,054	23,514	25,568	2,269	25,605	27,874	2,998	32,728	35,726
CONSOMMATION ET CORPORATIONS									
CC	2,020	642	2,662	2,601	1,022	3,623	3,543	1,094	4,637
CC-ADM	---	---	---	2,045	987	3,032	2,761	1,094	3,855
CC-CON	852	559	1,411	---	---	---	---	---	---
CC-COR	705	83	788	---	---	---	---	---	---
CC-EC	463	---	463	556	35	591	782	---	782
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	1,465	63	1,528	1,428	49	1,477	1,518	50	1,568
EI-ADM	1,465	63	1,528	1,428	49	1,477	1,518	50	1,568
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	72,902	57,143	130,045	91,682	82,555	174,237	119,151	95,321	214,472
EMR-ENER	420	45,431	45,851	1,045	64,706	65,751	3,184	71,975	75,159
EMR-MSG	72,482	11,712	84,194	90,637	17,849	108,486	115,967	23,346	139,313
CCEA	240	535	775	270	829	1,099	311	1,760	2,071
EACL	68,819	10,029	78,848	82,431	13,771	96,202	95,428	15,077	110,505
ONE	---	---	---	---	---	---	---	---	---
ENVIRONNEMENT									
ENV	67,927	20,249	88,176	78,901	22,502	101,403	97,757	22,911	120,668
ENV-ADM	399	---	399	432	---	432	475	---	475
ENV-SE	67,419	19,892	87,311	78,350	22,110	100,460	97,150	22,472	119,622
ENV-SPE	2,306	3,082	5,388	2,398	2,950	5,348	2,923	4,185	7,108
ENV-SEA	18,091	769	18,860	21,796	831	22,627	25,923	884	26,807
ENV-SCE	16,229	1,304	17,533	17,572	1,463	19,035	20,268	1,620	21,888
ENV-SCF	30,793	14,737	45,530	36,584	16,866	53,450	48,036	15,783	63,819
ENV-PC	109	357	466	119	392	511	132	439	571
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	370	9,674	10,044	436	10,879	11,315	471	12,375	12,846
CRDI	7,298	25,872	33,170	8,655	29,182	37,837	10,702	35,882	46,584
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	51,034	6,475	57,509	55,725	8,286	64,011	54,054	10,859	64,913
P&O-SPM	51,034	6,475	57,509	55,725	8,286	64,011	54,054	10,859	64,913
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	2,013	1,410	3,423	2,296	1,452	3,748	2,332	1,826	4,158
AINC-AII	---	---	---	2	---	2	13	---	13
AINC-AN	2,013	1,410	3,423	2,294	1,452	3,746	2,319	1,826	4,145
INDUSTRIE ET COMMERCE									
IC	6,338	87,851	94,189	7,183	132,160	139,343	8,681	159,947	168,628
IC-CI	6,197	86,517	92,714	7,028	130,906	137,934	8,521	158,776	167,297
IC-TOUR	91	156	247	100	171	271	100	171	271
IC-CGO	50	1,178	1,228	55	1,083	1,138	60	1,000	1,060

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	677	1,273	1,950	1,013	2,009	3,022	1,825	3,027	4,852
JUST-ADM	677	1,273	1,950	1,013	2,009	3,022	1,825	3,027	4,852
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	246	667	913	387	1,080	1,467	511	1,239	1,750
TRAVAIL									
TRAV	411	192	603	452	210	662	509	236	745
DEFENSE NATIONALE									
DEFN	71,752	28,741	100,493	73,515	36,109	109,624	81,938	54,985	136,923
DEFN-SER	71,752	28,741	100,493	73,515	36,109	109,624	81,938	54,985	136,923
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	14,556	13,012	27,568	16,635	15,169	31,804	18,346	14,229	32,575
SNBS-ADM	1,527	150	1,677	1,996	165	2,161	2,337	185	2,522
SNBS-SSSS	938	11,638	12,576	1,071	12,237	13,308	1,109	11,386	12,495
SNBS-SM	1,745	341	2,086	2,918	1,000	3,918	2,167	---	2,167
SNBS-PS	10,346	883	11,229	10,650	1,767	12,417	12,733	2,658	15,391
SNBS-SR	---	---	---	---	---	---	---	---	---
CPM	1,435	78,026	79,461	1,618	95,231	96,849	1,821	107,325	109,146
REVENU NATIONAL									
REVN	827	---	827	828	---	828	796	---	796
REVN-IMP	827	---	827	828	---	828	796	---	796
CONSEIL PRIVE									
CP	---	549	549	---	589	589	---	89	89
CLO	---	---	---	---	---	---	---	---	---
CEC	6,486	533	7,019	5,950	490	6,440	6,319	495	6,814
TRAVAUX PUBLICS									
TP	1,318	2,942	4,260	353	1,055	1,408	777	1,603	2,380
TP-SPT	1,318	2,942	4,260	353	1,055	1,408	777	1,603	2,380
SCHL	3,000	1,573	4,573	3,550	2,497	6,047	3,890	2,605	6,495
CCN	---	10	10	---	16	16	---	10	10
EXPANSION ECONOMIQUE REGIONALE									
LEB	820	52	872	1,011	60	1,071	1,198	60	1,258
SCIENCES ET TECHNOLOGIE									
ST	---	1,358	1,358	---	1,553	1,553	---	1,895	1,895
CNRC	126,182	63,795	189,977	153,342	101,655	254,997	194,891	117,557	312,448
CNRC-RSI	126,182	63,795	189,977	153,342	101,655	254,997	194,891	117,557	312,448
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	2,677	143,561	146,238	3,450	176,573	180,023	4,548	197,936	202,484
CSC	1,112	386	1,498	1,307	605	1,912	1,511	690	2,201
SECRETARIAT D'ETAT									
SECE	2,378	3,467	5,845	2,950	3,042	5,992	2,608	3,807	6,415
SECE-LO	---	480	480	---	509	509	---	724	724
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	2,378	490	2,868	2,950	250	3,200	2,608	500	3,108
SECE-CIT	---	2,497	2,497	---	2,283	2,283	---	2,583	2,583
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	775	1,640	2,415	938	2,075	3,013	938	2,075	3,013
SGEN-ADM	775	1,640	2,415	938	2,075	3,013	938	2,075	3,013
GRC	---	71	71	150	145	295	150	150	300
APPROVISIONNEMENTS ET SERVICES									
AS	88	12,295	12,383	97	12,477	12,574	106	12,477	12,583
AS-APP	88	12,295	12,383	97	12,477	12,574	106	12,477	12,583
STCAN	5,828	---	5,828	8,108	---	8,108	9,324	---	9,324
TRANSPORTS									
TPT	1,691	3,659	5,350	2,846	6,274	9,120	4,429	11,348	15,777
TPT-ADM	696	2,904	3,600	1,223	4,361	5,584	1,192	4,877	6,069
TPT-EAU	602	719	1,321	945	1,864	2,809	2,024	6,421	8,445
TPT-AER	303	---	303	583	---	583	1,048	---	1,048
TPT-SUR	90	36	126	95	49	144	165	50	215
CTC	1,139	300	1,439	1,092	370	1,462	1,362	370	1,732
CONSEIL DU TRESOR									
CT	---	113	113	---	113	113	---	128	128
CT-ADM	---	113	113	---	113	113	---	128	128
TOTAL	705,170	629,922	1,335,092	818,445	824,892	1,643,337	968,116	946,586	1,914,702

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT DANS L'INDUSTRIE PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	---	3,060	---	3,764	---	5,082
AGR-ADM	---	---	---	---	---	---
AGR-DEV	---	3,060	---	3,764	---	5,082
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	---	---	---	---	20
COMMUNICATIONS						
COMM	9,424	6,966	12,452	10,370	2,865	6,160
COMM-COMM	9,424	6,966	12,452	10,370	2,865	6,160
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	---	---	---	---	---	50
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSN	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS						
CC	---	122	---	209	---	233
CC-ADM	---	---	---	209	---	233
CC-CON	---	99	---	---	---	---
CC-COR	---	23	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	7	---	49	---	50
EI-ADM	---	7	---	49	---	50
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	16,274	4,929	16,302	10,827	11,637	14,417
EMR-ENER	16,274	331	16,302	2,281	11,637	3,848
EMR-MSG	---	4,598	---	8,546	---	10,569
CCEA	---	270	---	411	---	1,100
EACL	---	7,655	---	11,155	---	12,248
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	3,600	9,656	3,600	10,531	2,300	9,986
ENV-ADM	---	---	---	---	---	---
ENV-SE	3,600	9,500	3,600	10,359	2,300	9,793
ENV-SPE	---	2,102	---	2,200	---	3,435
ENV-SEA	---	---	---	---	---	---
ENV-SCE	---	198	---	208	---	258
ENV-SCF	3,600	7,200	3,600	7,951	2,300	6,100
ENV-PC	---	156	---	172	---	193
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	---	---	---	---	---	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	---	3,350	---	5,238	---	7,092
P&O-SPM	---	3,350	---	5,238	---	7,092.
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	184	238	---	261	---	588
AINC-AII	---	---	---	---	---	---
AINC-AN	184	238	---	261	---	588
INDUSTRIE ET COMMERCE						
IC	84,184	156	128,095	171	155,883	171
IC-CI	83,416	---	127,413	---	155,283	---
IC-TOUR	---	156	---	171	---	171
IC-CGO	768	---	682	---	600	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS L'INDUSTRIE

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	---	---	---
TRAVAIL						
TRAV	35	10	38	11	43	12
DEFENSE NATIONALE						
DEFN	---	22,972	---	29,708	---	47,093
DEFN-SER	---	22,972	---	29,708	---	47,093
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	48	173	75	245	75	340
SNBS-ADM	---	---	---	---	---	---
SNBS-SSSS	48	158	75	142	75	195
SNBS-SM	---	---	---	---	---	---
SNBS-PS	---	15	---	103	---	145
SNBS-SR	---	---	---	---	---	---
CRM	---	---	---	---	---	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	---	---	---	---	---	---
CLO	---	---	---	---	---	---
CEC	---	296	---	300	---	300
TRAVAUX PUBLICS						
TP	---	2,937	---	1,045	---	1,553
TP-SPT	---	2,937	---	1,045	---	1,553
SCHL	48	1,297	75	2,075	75	2,170
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	52	---	60	---	60
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	22,088	23,932	35,460	38,630	45,652	40,123
CNRC-RSI	22,088	23,932	35,460	38,630	45,652	40,123
CNRC-IST	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---
CSC	---	152	---	247	---	282
SECRETARIAT D'ETAT						
SECE	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	---	635	---	833	---	850
SGEN-ADM	---	635	---	833	---	850
GRC	---	42	---	60	---	90
APPROVISIONNEMENTS ET SERVICES						
AS	---	10,647	---	10,765	---	10,767
AS-APP	---	10,647	---	10,765	---	10,767
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	---	3,240	---	5,816	---	10,849
TPT-ADM	---	2,595	---	3,952	---	4,428
TPT-EAU	---	645	---	1,864	---	6,421
TPT-AER	---	---	---	---	---	---
TPT-SUR	---	---	---	---	---	---
CTC	---	150	---	200	---	200
CONSEIL DU TRESOR						
CT	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---
TOTAL	135,885	102,944	196,097	142,981	218,530	171,836

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	1,373	2,776	1,386	3,485	1,386	4,849
AGR-ADM	---	---	---	---	---	---
AGR-DEV	1,373	2,776	1,386	3,485	1,386	4,849
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	3	---	---	---	---
COMMUNICATIONS						
COMM	25	950	25	1,000	25	935
COMM-COMM	25	950	25	1,000	25	935
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	34	---	75	---	100	25
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSN	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	18,235	---	19,700	---	26,085	---
CONSOMMATION ET CORPORATIONS						
CC	---	85	---	258	---	291
CC-ADM	---	---	---	258	---	291
CC-CON	---	31	---	---	---	---
CC-COR	---	54	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	2,127	1,627	3,355	2,889	4,082	3,036
EMR-ENER	191	41	1,840	---	2,240	---
EMR-MSG	1,936	1,586	1,515	2,889	1,842	3,036
CCEA	---	222	---	369	---	560
EACL	---	1,781	---	1,900	---	2,136
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	897	5,090	1,326	5,779	2,278	6,982
ENV-ADM	---	---	---	---	---	---
ENV-SE	897	5,013	1,326	5,695	2,278	6,888
ENV-SPE	---	751	---	390	---	390
ENV-SEA	283	344	300	432	300	475
ENV-SCE	247	580	234	662	234	733
ENV-SCF	367	3,338	792	4,211	1,744	5,290
ENV-PC	---	77	---	84	---	94
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	530	---	944	---	1,927	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	585	2,060	510	2,166	510	2,769
P&O-SPM	585	2,060	510	2,166	510	2,769
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	397	353	697	365	802	384
AINC-AII	---	---	---	---	---	---
AINC-AN	397	353	697	365	802	384
INDUSTRIE ET COMMERCE						
IC	2,041	---	3,751	---	3,750	---
IC-CI	1,631	---	3,350	---	3,350	---
IC-TOUR	---	---	---	---	---	---
IC-CGO	410	---	401	---	400	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	611	---	700	---	420	---
JUST-ADM	611	---	700	---	420	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	7	---	8
TRAVAIL						
TRAV	75	65	82	71	92	80
DEFENSE NATIONALE						
DEFN	---	2,805	---	4,210	---	5,026
DEFN-SER	---	2,805	---	4,210	---	5,026
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	10,714	503	11,492	346	10,547	1,206
SNBS-ADM	150	---	165	---	185	---
SNBS-SSSS	10,542	34	11,312	34	10,347	106
SNBS-SM	---	---	---	---	---	---
SNBS-PS	22	469	15	312	15	1,100
SNBS-SR	---	---	---	---	---	---
CRM	72,216	---	88,092	---	99,280	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	549	---	589	---	89	---
CLO	---	---	---	---	---	---
CEC	---	207	---	165	---	180
TRAVAUX PUBLICS						
TP	---	---	---	10	---	10
TP-SPT	---	---	---	10	---	10
SCHL	23	113	42	155	55	155
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	13,642	1,461	18,199	3,059	22,201	2,640
CNRC-RSI	13,642	1,461	18,199	3,059	22,201	2,640
CNRC-IST	---	---	---	---	---	---
CRSNG	138,333	---	166,551	---	184,562	---
CSC	---	48	---	84	---	94
SECRETARIAT D'ETAT						
SECE	2,409	490	2,224	250	2,739	500
SECE-LO	480	---	509	---	724	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	490	---	250	---	500
SECE-CIT	1,929	---	1,715	---	2,015	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	340	565	375	729	375	712
SGEN-ADM	340	565	375	729	375	712
GRC	---	29	---	85	---	60
APPROVISIONNEMENTS ET SERVICES						
AS	---	1,206	---	1,170	---	1,170
AS-APP	---	1,206	---	1,170	---	1,170
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	25	175	24	341	50	375
TPT-ADM	---	175	---	341	---	375
TPT-EAU	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---
TPT-SUR	25	---	24	---	50	---
CTC	---	125	---	145	---	145
CONSEIL DU TRESOR						
CT	113	---	113	---	128	---
CT-ADM	113	---	113	---	128	---
TOTAL	265,294	22,739	320,252	29,038	361,483	34,328

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	7,722	1,745	9,467	9,103	959	10,062	9,949	67	10,016
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	1,993	1,741	3,734	2,462	955	3,417	2,596	63	2,659
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	1,529	4	1,533	1,858	4	1,862	2,269	4	2,273
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	18	---	18	21	---	21	23	5	28
COMMUNICATIONS									
COMM	4,222	1,063	5,285	4,291	1,209	5,500	4,426	1,225	5,651
COMM-COMM	3,837	791	4,628	3,742	775	4,517	3,976	860	4,836
COMM-AC	385	272	657	549	434	983	450	365	815
SRC	1,738	1,898	3,636	1,867	2,175	4,042	2,123	2,484	4,607
CRTC	---	---	---	---	---	---	---	---	---
ONF	252	---	252	176	---	176	200	---	200
BIBN	17,225	20	17,245	21,536	73	21,609	25,796	46	25,842
MUSN	41,473	9,651	51,124	42,943	9,953	52,896	44,657	10,719	55,376
AP	10,817	---	10,817	11,960	---	11,960	13,689	---	13,689
CRSH	1,948	14,862	16,810	2,182	16,545	18,727	2,330	18,620	20,950
CONSOMMATION ET CORPORATIONS									
CC	14,601	161	14,762	15,030	465	15,495	17,908	630	18,538
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	2,170	---	2,170	2,435	---	2,435	2,850	---	2,850
CC-COR	12,375	---	12,375	12,537	---	12,537	14,881	---	14,881
CC-EC	56	161	217	58	465	523	177	630	807
DEVELOPPEMENT ECONOMIQUE									
DE	1,527	150	1,677	1,888	150	2,038	2,343	150	2,493
EMPLOI ET IMMIGRATION									
EI	7,173	828	8,001	7,305	820	8,125	7,754	858	8,612
EI-ADM	7,173	828	8,001	7,305	820	8,125	7,754	858	8,612
CEIC	4,573	3,185	7,758	8,436	819	9,255	7,326	800	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	42,520	6,494	49,014	47,844	7,618	55,462	55,102	10,906	66,008
EMR-ENER	1,819	858	2,677	1,909	2,682	4,591	2,592	3,841	6,433
EMR-MSG	40,701	5,636	46,337	45,935	4,936	50,871	52,510	7,065	59,575
CCEA	---	---	---	---	---	---	---	---	---
EACL	5,310	12,614	17,924	5,528	12,452	17,980	7,154	14,725	21,879
ONE	1,677	12	1,689	2,143	33	2,176	2,190	---	2,190
ENVIRONNEMENT									
ENV	149,604	9,370	158,974	167,145	10,470	177,615	202,547	10,888	213,435
ENV-ADM	1,441	---	1,441	1,497	---	1,497	1,645	---	1,645
ENV-SE	136,317	9,070	145,387	152,617	10,139	162,756	186,412	10,520	196,932
ENV-SPE	3,047	325	3,372	2,535	287	2,822	2,605	287	2,892
ENV-SEA	93,740	3,233	96,973	107,744	3,736	111,480	134,380	3,563	137,943
ENV-SCE	34,780	5,512	40,292	37,495	6,116	43,611	43,884	6,670	50,554
ENV-SCF	4,750	---	4,750	4,843	---	4,843	5,543	---	5,543
ENV-PC	11,846	300	12,146	13,031	331	13,362	14,490	368	14,858
AFFAIRES EXTERIEURES									
AE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
AE-ICE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
ACDI	1,828	24,619	26,447	1,981	27,079	29,060	2,339	29,789	32,128
CRDI	4,754	1,874	6,628	5,525	2,677	8,202	6,722	3,320	10,042
CMI	2,249	79	2,328	2,657	114	2,771	2,786	202	2,988
FINANCES									
FIN	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
FIN-PFE	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
PECHES ET OCEANS									
P&O	56,053	2,841	58,894	61,500	4,460	65,960	73,417	7,463	80,880
P&O-SPM	56,053	2,841	58,894	61,500	4,460	65,960	73,417	7,463	80,880
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	1,442	92	1,534	1,741	933	2,674	1,870	870	2,740
AINC-AII	---	---	---	78	300	378	82	300	382
AINC-AN	1,442	92	1,534	1,663	633	2,296	1,788	570	2,358
INDUSTRIE ET COMMERCE									
IC	98	3,203	3,301	108	4,095	4,203	108	4,578	4,686
IC-CI	---	3,203	3,203	---	4,095	4,095	---	4,578	4,578
IC-TOUR	98	---	98	108	---	108	108	---	108
IC-CGO	---	---	---	---	---	---	---	---	---

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	1,820	511	2,331	2,438	552	2,990	2,486	776	3,262
JUST-ADM	268	511	779	338	552	890	386	776	1,162
JUST-CIUC	1,552	---	1,552	2,100	---	2,100	2,100	---	2,100
CCDP	304	---	304	288	---	288	325	---	325
CRD	296	257	553	302	580	882	359	829	1,188
TRAVAIL									
TRAV	3,035	175	3,210	3,338	191	3,529	3,763	216	3,979
DEFENSE NATIONALE									
DEFN	1,953	125	2,078	2,239	163	2,402	2,489	158	2,647
DEFN-SER	1,953	125	2,078	2,239	163	2,402	2,489	158	2,647
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	30,291	5,953	36,244	33,832	6,978	40,810	40,667	7,669	48,336
SNBS-ADM	2,727	1,570	4,297	3,830	2,070	5,900	4,407	2,070	6,477
SNBS-SSSS	722	3,958	4,680	908	4,527	5,435	911	5,160	6,071
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	26,311	425	26,736	28,482	381	28,863	34,432	439	34,871
SNBS-SR	531	---	531	612	---	612	917	---	917
CRM	121	2,449	2,570	139	3,179	3,318	155	3,583	3,738
REVENU NATIONAL									
REVN	3,659	---	3,659	9,890	---	9,890	6,190	---	6,190
REVN-IMP	3,659	---	3,659	9,890	---	9,890	6,190	---	6,190
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	975	---	975	1,172	---	1,172	3,097	---	3,097
CEC	1,011	---	1,011	952	---	952	1,000	---	1,000
TRAVAUX PUBLICS									
TP	2,626	1,424	4,050	5,158	1,091	6,249	4,731	1,027	5,758
TP-SPT	2,626	1,424	4,050	5,158	1,091	6,249	4,731	1,027	5,758
SCHL	5,308	2,699	8,007	5,475	4,293	9,768	5,999	4,392	10,391
CCN	203	39	242	381	190	571	494	130	624
EXPANSION ECONOMIQUE REGIONALE									
EER	---	1,611	1,611	---	2,216	2,216	---	7,027	7,027
SCIENCES ET TECHNOLOGIE									
ST	6,472	532	7,004	7,549	486	8,035	8,382	535	8,917
CNRC	33,619	2,506	36,125	40,020	2,357	42,377	45,578	2,666	48,244
CNRC-RSI	18,961	2,506	21,467	21,496	2,291	23,787	23,987	2,592	26,579
CNRC-IST	14,658	---	14,658	18,524	66	18,590	21,591	74	21,665
CRSNG	669	15,964	16,633	862	20,918	21,780	1,138	23,459	24,597
CSC	1,392	---	1,392	1,630	---	1,630	1,846	---	1,846
SECRETARIAT D'ETAT									
SECE	2,364	864	3,228	2,774	1,251	4,025	2,845	1,681	4,526
SECE-LO	71	302	373	91	216	307	91	216	307
SECE-AE	139	---	139	415	---	415	465	430	895
SECE-TRA	2,081	172	2,253	2,191	290	2,481	1,937	290	2,227
SECE-CIT	73	390	463	77	745	822	352	745	1,097
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	750	1,010	1,760	872	1,784	2,656	872	1,284	2,156
SGEN-ADM	750	1,010	1,760	872	1,784	2,656	872	1,284	2,156
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	19	2,551	2,570	20	2,523	2,543	22	2,523	2,545
AS-APP	19	2,551	2,570	20	2,523	2,543	22	2,523	2,545
STCAN	138,216	90	138,306	221,736	121	221,857	177,786	109	177,895
TRANSPORTS									
TPT	7,311	4,490	11,801	7,058	5,185	12,243	2,936	5,237	8,173
TPT-ADM	833	1,653	2,486	1,357	2,472	3,829	1,925	2,630	4,555
TPT-EAU	6,464	728	7,192	5,518	600	6,118	866	600	1,466
TPT-AER	5	2,099	2,104	157	2,103	2,260	119	1,997	2,116
TPT-SUR	9	10	19	26	10	36	26	10	36
CTC	1,191	128	1,319	1,145	108	1,253	1,415	108	1,523
CONSEIL DU TRESOR									
CT	10,553	---	10,553	12,814	---	12,814	15,316	---	15,316
CT-ADM	10,553	---	10,553	12,814	---	12,814	15,316	---	15,316
TOTAL	645,813	140,349	786,162	799,959	161,227	961,186	840,545	186,192	1,026,737

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	5	1,042	123	1,048	433	1,367	---	4,018
AGR-ADM	---	41	21	4	46	---	---	112
AGR-DEV	5	943	100	936	375	1,327	---	3,686
AGR-RI	---	40	1	53	4	38	---	136
AGR-CCG	---	18	1	55	8	2	---	84
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	17	246	75	152	114	66	---	670
COMM-COMM	17	239	74	152	112	66	---	660
COMM-AC	---	7	1	---	2	---	---	10
SRC	4	19	1	31	2	---	---	57
CRTC	---	2	5	4	6	---	---	17
ONF	---	3	---	8	1	---	---	12
BIBN	2	192	38	46	220	2	---	500
MUSN	8	102	204	281	161	250	---	1,006
AP	---	113	3	68	82	---	---	266
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	4	209	21	28	175	3	---	440
CC-ADM	---	---	---	---	---	---	---	---
CC-CON	1	25	10	26	10	3	---	75
CC-COR	2	175	11	2	161	---	---	351
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	12	9	5	---	7	---	---	33
EMPLOI ET IMMIGRATION								
EI	6	80	8	26	61	---	---	181
EI-ADM	6	80	8	26	61	---	---	181
CEIC	---	86	9	11	58	---	---	164
ENERGIE, MINES ET RESSOURCES								
EMR	14	983	93	874	356	166	---	2,484
EMR-ENER	3	52	---	---	4	---	---	58
EMR-MSG	11	932	93	874	352	166	---	2,426
CCEA	---	6	---	---	1	---	---	7
EACL	17	643	---	849	315	570	---	2,394
ONE	1	32	---	6	11	---	---	50
ENVIRONNEMENT								
ENV	44	1,621	392	2,021	714	123	---	4,915
ENV-ADM	---	15	13	---	24	---	---	51
ENV-SE	44	1,532	373	1,947	657	118	---	4,670
ENV-SPE	2	78	3	55	15	10	---	162
ENV-SEA	21	635	171	1,127	350	31	---	2,335
ENV-SCE	8	354	167	256	286	77	---	1,148
ENV-SCF	13	465	32	509	6	---	---	1,025
ENV-PC	---	75	7	74	33	5	---	194
AFFAIRES EXTERIEURES								
AE	---	7	64	---	28	---	---	99
AE-ICE	---	7	64	---	28	---	---	99
ACDI	1	8	28	3	17	---	---	57
CRDI	7	71	9	48	84	---	---	218
CMI	7	11	4	3	20	---	---	45
FINANCES								
FIN	9	118	19	24	38	---	---	208
FIN-PFE	9	118	19	24	38	---	---	208
PECHES ET OCEANS								
P&O	5	868	90	784	147	249	---	2,143
P&O-SPM	5	868	90	784	147	249	---	2,143
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	1	54	8	9	6	4	---	82
AINC-AII	---	---	---	---	---	---	---	---
AINC-AN	1	54	8	9	6	4	---	82
INDUSTRIE ET COMMERCE								
IC	---	3	109	---	54	1	---	167
IC-CI	---	3	104	---	53	---	---	160
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	2	---	1	---	---	3

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	4	9	9	1	15	---	---	38
JUST-ADM	3	9	3	1	10	---	---	26
JUST-CIUC	1	---	6	---	5	---	---	12
CCDP	---	2	2	---	1	---	---	5
CRD	1	---	4	---	31	---	---	36
TRAVAIL								
TRAV	3	24	30	20	36	---	---	112
DEFENSE NATIONALE								
DEFN	12	551	116	487	248	271	185	1,870
DEFN-SER	12	551	116	487	248	271	185	1,870
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	13	653	47	365	239	18	---	1,334
SNBS-ADM	4	50	5	27	22	---	---	108
SNBS-SSSS	3	18	18	1	18	---	---	50
SNBS-SM	---	27	---	---	6	---	---	33
SNBS-PS	7	552	27	333	190	18	---	1,126
SNBS-SR	0	6	5	4	3	---	---	17
CRM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	2	31	66	4	89	---	---	192
REVN-IMP	2	31	66	4	89	---	---	192
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	1	---	25	---	4	---	---	30
CEC	3	66	20	11	57	---	---	157
TRAVAUX PUBLICS								
TP	---	45	7	9	1	---	---	63
TP-SPT	---	45	7	9	1	---	---	63
SCHL	10	79	3	44	27	---	---	163
CCN	---	4	1	---	---	---	---	5
EXPANSION ECONOMIQUE REGIONALE								
EER	2	9	3	3	8	---	---	24
SCIENCES ET TECHNOLOGIE								
ST	22	11	71	5	50	2	---	161
CNRC	5	1,109	207	958	583	296	---	3,158
CNRC-RSI	5	1,050	176	957	455	292	---	2,935
CNRC-IST	---	59	31	1	128	4	---	223
CRSNG	4	1	29	---	41	---	---	75
CSC	3	17	18	5	21	---	---	64
SECRETARIAT D'ETAT								
SECE	---	3	134	2	53	---	---	192
SECE-LO	---	1	---	---	---	---	---	1
SECE-AE	---	2	2	---	---	---	---	4
SECE-TRA	---	---	131	---	53	---	---	184
SECE-CIT	---	---	1	2	---	---	---	3
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	26	2	---	10	1	---	39
SGEN-ADM	---	26	2	---	10	1	---	39
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	0	- -	2	---	2	---	---	4
AS-APP	0	- -	2	---	2	---	---	4
STCAN	29	739	769	720	2,303	59	---	4,619
TRANSPORTS								
TPT	1	54	14	3	11	---	---	83
TPT-ADM	1	19	10	2	11	---	---	43
TPT-EAU	---	21	---	---	---	---	---	21
TPT-AER	---	12	4	1	---	---	---	17
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	41	1	9	15	---	---	68
CONSEIL DU TRESOR								
CT	21	11	137	2	48	---	---	219
CT-ADM	21	11	137	2	48	---	---	219
TOTAL	310	10,018	3,080	8,971	7,076	3,448	185	33,088

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	7	1,060	130	1,164	439	1,379	---	4,179
AGR-ADM	---	37	26	7	47	---	---	117
AGR-DEV	6	953	102	1,044	377	1,339	---	3,821
AGR-RI	---	51	1	55	4	38	---	149
AGR-CCG	1	19	1	58	11	2	---	92
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	17	248	86	149	118	71	---	689
COMM-COMM	17	241	85	149	116	71	---	679
COMM-AC	---	7	1	---	2	---	---	10
SRC	4	19	1	30	2	---	---	56
CRTC	---	2	5	4	5	---	---	16
ONF	---	2	---	7	1	---	---	10
BIBN	2	199	41	39	234	2	---	517
MUSN	9	103	195	270	176	222	---	975
AP	---	117	3	76	81	2	---	279
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	5	183	33	31	190	3	---	445
CC-ADM	2	16	6	5	12	---	---	41
CC-CON	1	10	8	26	7	3	---	55
CC-COR	1	148	19	---	167	---	---	335
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	14	13	4	---	8	---	---	39
EMPLOI ET IMMIGRATION								
EI	6	85	8	21	50	---	---	170
EI-ADM	6	85	8	21	50	---	---	170
CEIC	1	94	8	9	45	---	---	157
ENERGIE, MINES ET RESSOURCES								
EMR	20	1,002	97	831	352	166	---	2,467
EMR-ENER	4	56	---	---	6	---	---	65
EMR-MSG	16	946	97	831	347	166	---	2,402
CCEA	---	6	---	---	1	---	---	7
EACL	17	723	---	848	318	606	---	2,512
ONE	1	30	---	6	11	---	---	48
ENVIRONNEMENT								
ENV	45	1,627	394	2,028	708	123	---	4,924
ENV-ADM	---	15	13	---	19	---	---	47
ENV-SE	45	1,535	374	1,954	655	118	---	4,681
ENV-SPE	2	77	3	55	15	10	---	161
ENV-SEA	21	635	171	1,129	348	31	---	2,335
ENV-SCE	8	354	167	256	286	77	---	1,148
ENV-SCF	14	469	33	514	6	---	---	1,037
ENV-PC	---	77	7	74	33	5	---	196
AFFAIRES EXTERIEURES								
AE	---	7	64	---	28	---	---	99
AE-ICE	---	7	64	---	28	---	---	99
ACDI	1	4	32	3	17	---	---	57
CRDI	7	85	7	53	87	---	---	239
CMI	7	10	4	4	21	---	---	46
FINANCES								
FIN	11	145	21	24	35	---	---	236
FIN-PFE	11	145	21	24	35	---	---	236
PECHES ET OCEANS								
P&O	8	925	89	784	157	310	---	2,273
P&O-SPM	8	925	89	784	157	310	---	2,273
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	61	9	10	6	4	---	90
AINC-AII	---	3	---	---	---	---	---	3
AINC-AN	---	58	9	10	6	4	---	87
INDUSTRIE ET COMMERCE								
IC	---	3	109	---	54	1	---	167
IC-CI	---	3	104	---	53	---	---	160
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	2	---	1	---	---	3

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	4	10	8	1	18	---	---	41
JUST-ADM	3	10	2	1	12	---	---	28
JUST-CIUC	1	---	6	---	6	---	---	13
CCDP	---	3	2	---	1	---	---	6
CRD	3	1	5	---	32	---	---	41
TRAVAIL								
TRAV	3	24	31	20	37	---	---	116
DEFENSE NATIONALE								
DEFN	12	564	103	494	244	268	192	1,877
DEFN-SER	12	564	103	494	244	268	192	1,877
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	19	685	51	369	251	24	---	1,398
SNBS-ADM	7	53	6	32	23	---	---	121
SNBS-SSSS	3	19	12	1	19	---	---	53
SNBS-SM	---	27	---	---	6	---	---	33
SNBS-PS	9	578	30	334	201	24	---	1,175
SNBS-SR	0	8	4	2	2	---	---	16
CRM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	1	36	71	2	432	---	---	542
REVN-IMP	1	36	71	2	432	---	---	542
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	1	---	31	---	7	---	---	39
CEC	3	63	25	17	35	---	---	143
TRAVAUX PUBLICS								
TP	---	42	9	9	2	---	---	63
TP-SPT	---	42	9	9	2	---	---	63
SCHL	10	76	3	43	28	---	---	160
CCN	---	3	1	---	---	---	---	4
EXPANSION ECONOMIQUE REGIONALE								
EER	2	8	3	3	7	---	---	22
SCIENCES ET TECHNOLOGIE								
ST	23	11	67	5	53	2	---	161
CNRC	5	1,152	211	986	595	299	---	3,248
CNRC-RSI	5	1,085	179	985	467	295	---	3,016
CNRC-IST	---	67	32	1	128	4	---	232
CRSNG	4	1	31	---	45	---	---	81
CSC	5	16	18	5	21	---	---	65
SECRETARIAT D'ETAT								
SECE	---	3	129	2	49	---	---	183
SECE-LO	---	1	---	---	---	---	---	1
SECE-AE	---	2	8	---	---	---	---	10
SECE-TRA	---	---	120	---	49	---	---	169
SECE-CIT	---	---	1	2	---	---	---	3
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	26	2	---	10	1	---	39
SGEN-ADM	---	26	2	---	10	1	---	39
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	0	---	2	---	2	---	---	4
AS-APP	0	---	2	---	2	---	---	4
STCAN	31	767	832	766	3,011	82	---	5,489
TRANSPORTS								
TPT	1	59	14	4	11	---	---	89
TPT-ADM	1	19	10	2	11	---	---	43
TPT-EAU	---	29	---	---	---	---	---	29
TPT-AER	---	9	4	2	---	---	---	15
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	42	1	11	12	---	---	68
CONSEIL DU TRESOR								
CT	25	17	146	2	42	---	---	232
CT-ADM	25	17	146	2	42	---	---	232
TOTAL	344	10,367	3,192	9,130	8,163	3,565	192	34,953

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	32	1,040	109	1,051	422	1,372	---	4,026
AGR-ADM	---	38	31	7	46	---	---	122
AGR-DEV	32	933	76	929	361	1,332	---	3,663
AGR-RI	---	51	1	55	4	38	---	149
AGR-CCG	---	18	1	60	11	2	---	92
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	17	256	86	168	127	79	---	733
COMM-COMM	17	249	85	168	126	79	---	724
COMM-AC	---	7	1	---	1	---	---	9
SRC	4	19	1	30	2	---	---	56
CRTC	---	1	4	5	5	---	---	15
ONF	---	3	---	8	1	---	---	12
BIBN	2	206	52	40	225	1	---	526
MUSN	11	100	201	263	222	203	---	1,000
AP	1	113	3	79	85	---	---	281
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	5	190	35	31	182	3	---	446
CC-ADM	2	19	5	4	12	---	---	42
CC-CON	1	10	11	27	6	3	---	58
CC-COR	1	152	19	---	160	---	---	332
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	15	14	5	---	9	---	---	43
EMPLOI ET IMMIGRATION								
EI	6	85	8	21	50	---	---	170
EI-ADM	6	85	8	21	50	---	---	170
CEIC	1	94	8	9	45	---	---	157
ENERGIE, MINES ET RESSOURCES								
EMR	35	1,065	100	862	368	164	---	2,592
EMR-ENER	5	83	---	---	8	---	---	96
EMR-MSG	30	982	100	862	360	164	---	2,496
CCEA	---	6	---	---	1	---	---	7
EACL	18	736	---	898	342	621	---	2,615
ONE	1	31	---	6	11	---	---	49
ENVIRONNEMENT								
ENV	41	1,523	431	1,894	829	218	---	4,936
ENV-ADM	---	15	13	---	19	---	---	47
ENV-SE	41	1,432	411	1,820	777	213	---	4,693
ENV-SPE	2	77	4	55	24	10	---	171
ENV-SEA	21	640	174	1,130	346	31	---	2,342
ENV-SCE	8	354	167	256	286	77	---	1,148
ENV-SCF	10	361	66	379	121	95	---	1,032
ENV-PC	---	77	7	74	33	5	---	196
AFFAIRES EXTERIEURES								
AE	---	7	66	---	28	---	---	101
AE-ICE	---	7	66	---	28	---	---	101
ACDI	1	2	34	3	17	---	---	57
CRDI	7	103	7	51	96	---	---	264
CMI	7	10	6	4	22	---	---	49
FINANCES								
FIN	12	141	21	25	44	---	---	243
FIN-PFE	12	141	21	25	44	---	---	243
PECHES ET OCEANS								
P&O	8	960	118	784	204	316	---	2,390
P&O-SPM	8	960	118	784	204	316	---	2,390
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	63	10	10	6	1	---	90
AINC-AII	---	3	---	---	---	---	---	3
AINC-AN	---	60	10	10	6	1	---	86
INDUSTRIE ET COMMERCE								
IC	---	3	119	---	58	1	---	181
IC-CI	---	3	115	---	57	---	---	175
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	1	---	1	---	---	2

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	5	18	8	1	23	---	---	55
JUST-ADM	4	18	2	1	17	---	---	42
JUST-CIUC	1	---	6	---	6	---	---	13
CCDP	---	2	2	---	1	---	---	5
CRD	3	1	5	---	36	---	---	45
TRAVAIL								
TRAV	3	27	35	23	42	---	---	130
DEFENSE NATIONALE								
DEFN	12	565	103	495	244	268	192	1,878
DEFN-SER	12	565	103	495	244	268	192	1,878
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	19	713	51	376	259	19	---	1,437
SNBS-ADM	7	60	6	32	23	---	---	128
SNBS-SSSS	3	20	12	1	25	---	---	60
SNBS-SM	---	29	---	---	6	---	---	35
SNBS-PS	9	593	30	341	203	19	---	1,194
SNBS-SR	0	12	4	2	2	---	---	20
CRM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	2	44	69	2	122	---	---	239
REVN-IMP	2	44	69	2	122	---	---	239
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	2	---	50	---	11	---	---	63
CEC	3	60	25	17	35	---	---	140
TRAVAUX PUBLICS								
TP	---	40	10	2	7	---	---	59
TP-SPT	---	40	10	2	7	---	---	59
SCHL	10	76	3	43	28	---	---	160
CCN	---	3	---	---	---	---	---	3
EXPANSION ECONOMIQUE REGIONALE								
EER	2	12	5	3	8	---	---	29
SCIENCES ET TECHNOLOGIE								
ST	22	11	69	5	53	1	---	161
CNRC	6	1,182	220	1,042	590	301	---	3,341
CNRC-RSI	6	1,112	188	1,041	464	296	---	3,107
CNRC-IST	---	70	32	1	126	5	---	234
CRSNG	4	---	42	---	52	---	---	98
CSC	5	16	20	5	19	---	---	65
SECRETARIAT D'ETAT								
SECE	---	4	130	5	49	---	---	188
SECE-LO	---	2	---	---	---	---	---	2
SECE-AE	---	2	8	---	---	---	---	10
SECE-TRA	---	---	120	---	49	---	---	169
SECE-CIT	---	---	2	5	---	---	---	7
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	35	3	---	10	3	---	51
SGEN-ADM	---	35	3	---	10	3	---	51
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	0	---	2	---	2	---	---	4
AS-APP	0	---	2	---	2	---	---	4
STCAN	49	786	751	811	2,142	37	---	4,576
TRANSPORTS								
TPT	1	48	14	5	11	---	---	79
TPT-ADM	1	19	10	2	11	---	---	43
TPT-EAU	---	17	---	---	---	---	---	17
TPT-AER	---	10	4	3	---	---	---	17
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	42	1	11	12	---	---	68
CONSEIL DU TRESOR								
CT	29	18	145	2	44	---	---	238
CT-ADM	29	18	145	2	44	---	---	238
TOTAL	412	10,479	3,244	9,089	7,273	3,607	192	34,296

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	88	5,925	692	4,779	1,799	2,648	163	16,093
INTRA-MUROS ASC	192	3,798	2,068	4,146	4,900	771	12	15,887
ADMIN. DES PROGRAMMES EXTRA-MUROS	30	295	320	46	378	29	10	1,108
TOTAL	310	10,018	3,080	8,971	7,076	3,448	185	33,088
1981-82								
INTRA-MUROS R-D	95	6,148	695	4,910	1,800	2,695	171	16,514
INTRA-MUROS ASC	217	3,906	2,170	4,169	5,958	839	11	17,269
ADMIN. DES PROGRAMMES EXTRA-MUROS	33	313	327	52	405	31	10	1,171
TOTAL	344	10,367	3,192	9,130	8,163	3,565	192	34,953
1982-83								
INTRA-MUROS R-D	136	6,219	669	4,831	1,934	2,763	171	16,722
INTRA-MUROS ASC	242	3,904	2,178	4,197	4,896	811	11	16,239
ADMIN. DES PROGRAMMES EXTRA-MUROS	34	356	398	62	443	33	10	1,335
TOTAL	412	10,479	3,244	9,089	7,273	3,607	192	34,296

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DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	1,007,477	(60.1)	1,152,860	(56.9)	1,360,767	(57.6)
INDUSTRIE	292,634	(17.4)	400,510	(19.8)	464,059	(19.6)
UNIVERSITES	273,973	(16.3)	338,003	(16.7)	379,430	(16.1)
INSTITUTIONS A BUT NON-LUC.	11,756	(0.7)	15,086	(0.7)	18,859	(0.8)
ADMIN. PROV. & MUN.	39,137	(2.3)	54,306	(2.7)	69,632	(2.9)
ETRANGERS	42,069	(2.5)	50,981	(2.5)	55,689	(2.4)
AUTRES CANADIENS	10,561	(0.6)	13,555	(0.7)	14,064	(0.6)
TOTAL	1,677,607	(100.0)	2,025,301	(100.0)	2,362,500	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1980-81

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	528.074	0	0	0	0	0	0	528.074
CONTRATS DE R-D	67	100.202	16.098	4.785	463	4.260	3.692	129.567
CONTRATS SECONDAIRES	23.704	0	0	0	0	0	0	23.704
SUBV. ET CONTR. DE R-D	0	135.377	232.851	3.799	31.256	29.935	446	433.664
BOURSES DE RECHERCHE	1.243	1.639	5.131	0	0	4.636	116	12.765
ADMIN. EXTRA-MUROS R-D	24.108	0	0	0	0	0	0	24.108
DEPENSES EN CAPITAL - R-D	88.138	0	0	0	0	0	0	88.138
SOUS-TOTAL R-D	665.334	237.218	254.080	8.584	31.719	38.831	4.254	1.240.020
COLLECTE DE DONNEES	196.896	11.805	1.872	927	5.003	60	2.194	218.757
SERVICES DE RENSEIGNEMENTS	71.370	1.609	427	1.192	27	957	1.858	77.440
ESSAI ET NORMALISATION	27.815	1.576	820	277	0	110	148	30.746
ETUDES DE FAISABILITE	2.817	39.838	271	278	0	86	1	43.291
AIDE A L'EDUCATION	458	270	16.185	20	0	2.025	1.788	20.746
MUSEES	12.140	318	318	478	2.388	0	318	15.960
ADMIN. EXTRA-MUROS ASC	5.651	0	0	0	0	0	0	5.651
DEPENSES EN CAPITAL - ASC	24.996	0	0	0	0	0	0	24.996
SOUS-TOTAL ASC	342.143	55.416	19.893	3.172	7.418	3.238	6.307	437.587
TOTAL	1.007.477	292.634	273.973	11.756	39.137	42.069	10.561	1.677.607

ANNEE FINANCIERE 1981-82

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	609.844	0	0	0	0	0	0	609.844
CONTRATS DE R-D	128	139.298	21.590	5.486	1.162	4.423	4.818	176.905
CONTRATS SECONDAIRES	27.282	0	0	0	0	0	0	27.282
SUBV. ET CONTR. DE R-D	0	195.195	281.727	6.338	44.734	37.418	3.045	568.457
BOURSES DE RECHERCHE	1.597	2.839	9.325	0	0	5.142	96	18.999
ADMIN. EXTRA-MUROS R-D	28.418	0	0	0	0	0	0	28.418
DEPENSES EN CAPITAL - R-D	103.959	0	0	0	0	0	0	103.959
SOUS-TOTAL R-D	771.228	337.332	312.642	11.824	45.896	46.983	7.959	1.533.864
COLLECTE DE DONNEES	225.182	13.047	2.065	673	5.256	50	3.129	249.402
SERVICES DE RENSEIGNEMENTS	80.125	2.487	268	1.388	534	1.301	930	87.033
ESSAI ET NORMALISATION	30.116	3.179	1.594	384	1	115	180	35.569
ETUDES DE FAISABILITE	2.944	43.488	152	311	91	157	62	47.205
AIDE A L'EDUCATION	424	648	20.945	0	0	2.375	958	25.342
MUSEES	12.858	337	337	506	2.528	0	337	16.903
ADMIN. EXTRA-MUROS ASC	6.647	0	0	0	0	0	0	6.647
DEPENSES EN CAPITAL - ASC	23.336	0	0	0	0	0	0	23.336
SOUS-TOTAL ASC	381.632	63.178	25.361	3.262	8.410	3.998	5.596	491.437
TOTAL	1.152.860	400.510	338.003	15.086	54.306	50.981	13.555	2.025.301

ANNEE FINANCIERE 1982-83

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	685.533	0	0	0	0	0	0	685.533
CONTRATS DE R-D	168	167.636	24.891	7.081	1.333	4.174	5.833	211.116
CONTRATS SECONDAIRES	26.892	0	0	0	0	0	0	26.892
SUBV. ET CONTR. DE R-D	0	217.777	314.366	8.204	54.360	41.390	2.752	638.849
BOURSES DE RECHERCHE	1.746	3.945	11.907	0	0	5.752	117	23.467
ADMIN. EXTRA-MUROS R-D	36.647	0	0	0	0	0	0	36.647
DEPENSES EN CAPITAL - R-D	161.783	0	0	0	0	0	0	161.783
SOUS-TOTAL R-D	912.769	389.358	351.164	15.285	55.693	51.316	8.702	1.784.287
COLLECTE DE DONNEES	259.394	16.701	2.138	675	5.647	54	3.431	288.040
SERVICES DE RENSEIGNEMENTS	91.105	3.058	305	1.610	5.231	1.451	1.148	103.908
ESSAI ET NORMALISATION	33.414	3.620	1.816	375	1	0	270	39.496
ETUDES DE FAISABILITE	3.247	50.104	194	330	143	196	74	54.288
AIDE A L'EDUCATION	484	829	23.424	0	0	2.672	50	27.459
MUSEES	13.934	389	389	584	2.917	0	389	18.602
ADMIN. EXTRA-MUROS ASC	8.097	0	0	0	0	0	0	8.097
DEPENSES EN CAPITAL - ASC	38.323	0	0	0	0	0	0	38.323
SOUS-TOTAL ASC	447.998	74.701	28.266	3.574	13.939	4.373	5.362	578.213
TOTAL	1.360.767	464.059	379.430	18.859	69.632	55.689	14.064	2.362.500

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	142,852	8,267	151,119	158,410	8,374	166,784	186,003	8,278	194,281
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	136,912	2,534	139,446	151,654	1,729	153,383	176,105	921	177,026
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,533	2,883	1,653	1,862	3,515	1,917	2,273	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	---	---	---	---	---	---	---	---	---
COMMUNICATIONS									
COMM	60,501	70	60,571	76,069	70	76,139	61,330	100	61,430
COMM-COMM	60,501	70	60,571	76,069	70	76,139	61,330	100	61,430
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---	---
ONF	382	252	634	427	176	603	497	200	697
BIBN	---	---	---	---	---	---	---	---	---
MUSN	1,082	17,729	18,811	2,173	18,839	21,012	1,319	20,988	22,307
AP	---	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS									
CC	---	14,545	14,545	---	14,972	14,972	---	17,731	17,731
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	---	2,170	2,170	---	2,435	2,435	---	2,850	2,850
CC-COR	---	12,375	12,375	---	12,537	12,537	---	14,881	14,881
CC-EC	---	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	---	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	128,407	42,230	170,637	172,372	46,870	219,242	211,661	57,174	268,835
EMR-ENER	45,851	577	46,428	65,751	2,241	67,992	75,159	3,743	78,902
EMR-MSG	82,556	41,653	124,209	106,621	44,629	151,250	136,502	53,431	189,933
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	78,848	17,924	96,772	96,202	17,980	114,182	110,505	21,879	132,384
ONE	---	382	382	---	495	495	---	501	501
ENVIRONNEMENT									
ENV	87,336	144,315	231,651	100,489	161,529	262,018	119,585	195,099	314,684
ENV-ADM	399	1,180	1,579	432	1,189	1,621	475	1,207	1,682
ENV-SE	86,588	141,918	228,506	99,675	158,999	258,674	118,684	192,399	311,083
ENV-SPE	5,388	3,372	8,760	5,348	2,822	8,170	7,108	2,892	10,000
ENV-SEA	18,860	96,973	115,833	22,627	111,480	134,107	26,807	137,943	164,750
ENV-SCE	16,810	36,823	53,633	18,250	39,854	58,104	20,950	46,021	66,971
ENV-SCF	45,530	4,750	50,280	53,450	4,843	58,293	63,819	5,543	69,362
ENV-PC	349	1,217	1,566	382	1,341	1,723	426	1,493	1,919
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	8,595	23,639	32,234	9,709	26,030	35,739	11,062	28,632	39,694
CRDI	19,167	943	20,110	23,044	1,395	24,439	28,182	1,714	29,896
CMI	---	2,328	2,328	---	2,771	2,771	---	2,988	2,988
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	56,684	56,219	112,903	63,157	63,384	126,541	63,967	78,034	142,001
P&O-SPM	56,684	56,219	112,903	63,157	63,384	126,541	63,967	78,034	142,001
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	2,246	774	3,020	2,587	781	3,368	2,810	863	3,673
AINC-AII	---	---	---	---	---	---	---	---	---
AINC-AN	2,246	774	3,020	2,587	781	3,368	2,810	863	3,673
INDUSTRIE ET COMMERCE									
IC	93,200	2,728	95,928	137,021	3,590	140,611	166,302	4,273	170,575
IC-CI	91,972	2,728	94,700	135,883	3,590	139,473	165,242	4,273	169,515
IC-TOUR	---	---	---	---	---	---	---	---	---
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
JUSTICE									
JUST	---	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---	---
TRAVAIL									
TRAV	---	---	---	---	---	---	---	---	---
DEFENSE NATIONALE									
DEFN	99,780	754	100,534	108,827	866	109,693	136,025	970	136,995
DEFN-SER	99,780	754	100,534	108,827	866	109,693	136,025	970	136,995
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	19,581	29,166	48,747	23,058	30,871	53,929	23,306	36,878	60,184
SNBS-ADM	---	---	---	---	---	---	---	---	---
SNBS-SSSS	6,266	2,430	8,696	6,723	2,008	8,731	5,748	2,007	7,755
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	11,229	26,736	37,965	12,417	28,863	41,280	15,391	34,871	50,262
SNBS-SR	---	---	---	---	---	---	---	---	---
CRM	79,461	2,570	82,031	96,849	3,318	100,167	109,146	3,738	112,884
REVENU NATIONAL									
REVN	---	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---	---
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS									
TP	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
TP-SPT	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
SCHL	1,815	1,311	3,126	2,747	2,037	4,784	3,040	2,175	5,215
CCN	---	160	160	---	250	250	---	425	425
EXPANSION ECONOMIQUE REGIONALE									
EER	---	771	771	---	957	957	---	5,588	5,588
SCIENCES ET TECHNOLOGIE									
ST	1,358	---	1,358	1,553	---	1,553	1,895	---	1,895
CNRC	189,977	36,125	226,102	254,997	42,377	297,374	312,448	48,244	360,692
CNRC-RSI	189,977	21,467	211,444	254,997	23,787	278,784	312,448	26,579	339,027
CNRC-IST	---	14,658	14,658	---	18,590	18,590	---	21,665	21,665
CRSNG	146,238	16,633	162,871	180,023	21,780	201,803	202,484	24,597	227,081
CSC	---	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT									
SECE	---	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	---	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---	---
GRC	71	---	71	295	---	295	300	---	300
APPROVISIONNEMENTS ET SERVICES									
AS	12,172	2,219	14,391	12,376	2,185	14,561	12,387	2,187	14,574
AS-APP	12,172	2,219	14,391	12,376	2,185	14,561	12,387	2,187	14,574
STCAN	---	---	---	---	---	---	---	---	---
TRANSPORTS									
TPT	5,232	10,885	16,117	8,972	11,091	20,063	15,582	6,699	22,281
TPT-ADM	3,583	1,570	5,153	5,556	2,677	8,233	6,039	3,081	9,120
TPT-EAU	1,321	7,192	8,513	2,809	6,118	8,927	8,445	1,466	9,911
TPT-AER	303	2,104	2,407	583	2,260	2,843	1,048	2,116	3,164
TPT-SUR	25	19	44	24	36	60	50	36	86
CTC	---	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR									
CT	---	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---	---
TOTAL	1,240,020	437,587	1,677,607	1,533,864	491,437	2,025,301	1,784,287	578,213	2,362,500

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	140,444	10,675	151,119	156,245	10,539	166,784	182,351	11,930	194,281
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	128,775	10,671	139,446	142,848	10,535	153,383	165,100	11,926	177,026
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	2,879	4	2,883	3,511	4	3,515	4,186	4	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	---	---	---	---	---	---	---	---	---
COMMUNICATIONS									
COMM	41,810	18,761	60,571	49,739	26,400	76,139	52,005	9,425	61,430
COMM-COMM	41,810	18,761	60,571	49,739	26,400	76,139	52,005	9,425	61,430
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---	---
ONF	634	---	634	603	---	603	697	---	697
BIBN	---	---	---	---	---	---	---	---	---
MUSN	14,882	3,929	18,811	16,842	4,170	21,012	17,625	4,682	22,307
AP	---	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS									
CC	14,545	---	14,545	14,972	---	14,972	17,731	---	17,731
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	2,170	---	2,170	2,435	---	2,435	2,850	---	2,850
CC-COR	12,375	---	12,375	12,537	---	12,537	14,881	---	14,881
CC-EC	---	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	---	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	109,203	61,434	170,637	131,569	87,673	219,242	166,148	102,687	268,835
EMR-ENER	749	45,679	46,428	1,284	66,708	67,992	3,866	75,036	78,902
EMR-MSG	108,454	15,755	124,209	130,285	20,965	151,250	162,282	27,651	189,933
CCEA	240	535	775	270	829	1,099	311	1,760	2,071
EACL	74,129	22,643	96,772	87,959	26,223	114,182	102,582	29,802	132,384
ONE	382	---	382	495	---	495	501	---	501
ENVIRONNEMENT									
ENV	202,639	29,012	231,651	229,714	32,304	262,018	281,669	33,015	314,684
ENV-ADM	1,579	---	1,579	1,621	---	1,621	1,682	---	1,682
ENV-SE	199,969	28,537	228,506	226,893	31,781	258,674	278,652	32,431	311,083
ENV-SPE	5,353	3,407	8,760	4,933	3,237	8,170	5,528	4,472	10,000
ENV-SEA	111,831	4,002	115,833	129,540	4,567	134,107	160,303	4,447	164,750
ENV-SCE	47,242	6,391	53,633	50,993	7,111	58,104	59,242	7,729	66,971
ENV-SCF	35,543	14,737	50,280	41,427	16,866	58,293	53,579	15,783	69,362
ENV-PC	1,091	475	1,566	1,200	523	1,723	1,335	584	1,919
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	560	31,674	32,234	654	35,085	35,739	717	38,977	39,694
CRDI	3,291	16,819	20,110	3,959	20,480	24,439	4,884	25,012	29,896
CMI	2,249	79	2,328	2,657	114	2,771	2,786	202	2,988
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	103,887	9,016	112,903	114,095	12,446	126,541	124,001	18,000	142,001
P&O-SPM	103,887	9,016	112,903	114,095	12,446	126,541	124,001	18,000	142,001
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	2,136	884	3,020	2,354	1,014	3,368	2,599	1,074	3,673
AINC-AII	---	---	---	---	---	---	---	---	---
AINC-AN	2,136	884	3,020	2,354	1,014	3,368	2,599	1,074	3,673
INDUSTRIE ET COMMERCE									
IC	6,200	89,728	95,928	7,032	133,579	140,611	8,526	162,049	170,575
IC-CI	6,150	88,550	94,700	6,977	132,496	139,473	8,466	161,049	169,515
IC-TOUR	---	---	---	---	---	---	---	---	---
IC-CGO	50	1,178	1,228	55	1,083	1,138	60	1,000	1,060

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	---	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---	---
TRAVAIL									
TRAV	---	---	---	---	---	---	---	---	---
DEFENSE NATIONALE									
DEFN	71,793	28,741	100,534	73,584	36,109	109,693	82,010	54,985	136,995
DEFN-SER	71,793	28,741	100,534	73,584	36,109	109,693	82,010	54,985	136,995
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	38,947	9,800	48,747	42,694	11,235	53,929	50,007	10,177	60,184
SNBS-ADM	---	---	---	---	---	---	---	---	---
SNBS-SSSS	545	8,151	8,696	644	8,087	8,731	675	7,080	7,755
SNBS-SM	1,745	341	2,086	2,918	1,000	3,918	2,167	---	2,167
SNBS-PS	36,657	1,308	37,965	39,132	2,148	41,280	47,165	3,097	50,262
SNBS-SR	---	---	---	---	---	---	---	---	---
CRM	1,556	80,475	82,031	1,757	98,410	100,167	1,976	110,908	112,884
REVENU NATIONAL									
REVN	---	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---	---
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS									
TP	3,944	4,366	8,310	5,511	2,146	7,657	5,508	2,630	8,138
TP-SPT	3,944	4,366	8,310	5,511	2,146	7,657	5,508	2,630	8,138
SCHL	2,077	1,049	3,126	2,730	2,054	4,784	3,054	2,161	5,215
CCN	160	---	160	250	---	250	425	---	425
EXPANSION ECONOMIQUE REGIONALE									
EER	---	771	771	---	957	957	---	5,588	5,588
SCIENCES ET TECHNOLOGIE									
ST	---	1,358	1,358	---	1,553	1,553	---	1,895	1,895
CNRC	159,801	66,301	226,102	193,362	104,012	297,374	240,469	120,223	360,692
CNRC-RSI	145,143	66,301	211,444	174,838	103,946	278,784	218,878	120,149	339,027
CNRC-IST	14,658	---	14,658	18,524	66	18,590	21,591	74	21,665
CRSNG	3,346	159,525	162,871	4,312	197,491	201,803	5,686	221,395	227,081
CSC	---	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT									
SECE	---	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---	---
SECE-HE	---	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	---	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---	---
GRC	---	71	71	150	145	295	150	150	300
APPROVISIONNEMENTS ET SERVICES									
AS	103	14,288	14,391	113	14,448	14,561	124	14,450	14,574
AS-APP	103	14,288	14,391	113	14,448	14,561	124	14,450	14,574
STCAN	---	---	---	---	---	---	---	---	---
TRANSPORTS									
TPT	8,519	7,598	16,117	9,238	10,825	20,063	6,225	16,056	22,281
TPT-ADM	1,136	4,017	5,153	2,009	6,224	8,233	2,142	6,978	9,120
TPT-EAU	7,066	1,447	8,513	6,463	2,464	8,927	2,890	7,021	9,911
TPT-AER	308	2,099	2,407	740	2,103	2,843	1,167	1,997	3,164
TPT-SUR	9	35	44	26	34	60	26	60	86
CTC	---	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR									
CT	---	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---	---
TOTAL	1,007,477	670,130	1,677,607	1,152,860	872,441	2,025,301	1,360,767	1,001,733	2,362,500

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	133,922	6,522	140,444	148,792	7,453	156,245	174,077	8,274	182,351
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	127,982	793	128,775	142,836	812	142,848	164,179	921	165,100
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,529	2,879	1,653	1,858	3,511	1,917	2,269	4,186
COMMUNICATIONS									
COMM	41,740	70	41,810	49,669	70	49,739	51,905	100	52,005
COMM-COMM	41,740	70	41,810	49,669	70	49,739	51,905	100	52,005
ONF	382	252	634	427	176	603	497	200	697
MUSN	973	13,909	14,882	2,048	14,794	16,842	1,305	16,320	17,625
CONSOMMATION ET CORPORATIONS									
CC	---	14,545	14,545	---	14,972	14,972	---	17,731	17,731
CC-CON	---	2,170	2,170	---	2,435	2,435	---	2,850	2,850
CC-COR	---	12,375	12,375	---	12,537	12,537	---	14,881	14,881
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	72,857	36,346	109,203	91,637	39,932	131,569	119,100	47,048	166,148
EMR-ENER	420	329	749	1,045	239	1,284	3,184	682	3,866
EMR-MSG	72,437	36,017	108,454	90,592	39,693	130,285	115,916	46,366	162,282
CCEA	240	---	240	270	---	270	311	---	311
EACL	68,819	5,310	74,129	82,431	5,528	87,959	95,428	7,154	102,582
ONE	---	382	382	---	495	495	---	501	501
ENVIRONNEMENT									
ENV	67,287	135,352	202,639	78,222	151,492	229,714	96,942	184,727	281,669
ENV-ADM	399	1,180	1,579	432	1,189	1,621	475	1,207	1,682
ENV-SE	66,779	133,190	199,969	77,671	149,222	226,893	96,335	182,317	278,652
ENV-SPE	2,306	3,047	5,353	2,398	2,535	4,933	2,923	2,605	5,528
ENV-SEA	18,091	93,740	111,831	21,796	107,744	129,540	25,923	134,380	160,303
ENV-SCE	15,589	31,653	47,242	16,893	34,100	50,993	19,453	39,789	59,242
ENV-SCF	30,793	4,750	35,543	36,584	4,843	41,427	48,036	5,543	53,579
ENV-PC	109	982	1,091	119	1,081	1,200	132	1,203	1,335
AFFAIRES EXTERIEURES									
ACDI	146	414	560	170	484	654	187	530	717
CRDI	3,051	240	3,291	3,690	269	3,959	4,576	308	4,884
CMI	---	2,249	2,249	---	2,657	2,657	---	2,786	2,786
FINANCES									
PECHES ET OCEANS									
P&O	50,209	53,678	103,887	54,871	59,224	114,095	53,108	70,893	124,001
P&O-SPM	50,209	53,678	103,887	54,871	59,224	114,095	53,108	70,893	124,001
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	1,383	753	2,136	1,596	758	2,354	1,761	838	2,599
AINC-AN	1,383	753	2,136	1,596	758	2,354	1,761	838	2,599
INDUSTRIE ET COMMERCE									
IC	6,200	---	6,200	7,032	---	7,032	8,526	---	8,526
IC-CI	6,150	---	6,150	6,977	---	6,977	8,466	---	8,466
IC-CGO	50	---	50	55	---	55	60	---	60

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	71,039	754	71,793	72,718	866	73,584	81,040	970	82,010
DEFN-SER	71,039	754	71,793	72,718	866	73,584	81,040	970	82,010
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	12,409	26,538	38,947	14,002	28,692	42,694	15,348	34,659	50,007
SNBS-SSSS	318	227	545	434	210	644	448	227	675
SNBS-SM	1,745	---	1,745	2,918	---	2,918	2,167	---	2,167
SNBS-PS	10,346	26,311	36,657	10,650	28,482	39,132	12,733	34,432	47,165
CRM	1,435	121	1,556	1,618	139	1,757	1,821	155	1,976
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	1,318	2,626	3,944	353	5,158	5,511	777	4,731	5,508
TP-SPT	1,318	2,626	3,944	353	5,158	5,511	777	4,731	5,508
SCHL	1,380	697	2,077	1,900	830	2,730	2,110	944	3,054
CCN	---	160	160	---	250	250	---	425	425
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	126,182	33,619	159,801	153,342	40,020	193,362	194,891	45,578	240,469
CNRC-RSI	126,182	18,961	145,143	153,342	21,496	174,838	194,891	23,987	218,878
CNRC-IST	---	14,658	14,658	---	18,524	18,524	---	21,591	21,591
CRSNG	2,677	669	3,346	3,450	862	4,312	4,548	1,138	5,686
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
GRC	---	---	0	150	---	150	150	---	150
APPROVISIONNEMENTS ET SERVICES									
AS	87	16	103	96	17	113	105	19	124
AS-APP	87	16	103	96	17	113	105	19	124
TRANSPORTS									
TPT	1,598	6,921	8,519	2,744	6,494	9,238	4,256	1,969	6,225
TPT-ADM	693	443	1,136	1,216	793	2,009	1,184	958	2,142
TPT-EAU	602	6,464	7,066	945	5,518	6,463	2,024	866	2,890
TPT-AER	303	5	308	583	157	740	1,048	119	1,167
TPT-SUR	---	9	9	---	26	26	---	26	26
CONSEIL DU TRESOR									
TOTAL	665,334	342,143	1,007,477	771,228	381,632	1,152,860	912,769	447,998	1,360,767

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INDUSTRIE, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	3,060	---	3,060	3,764	---	3,764	5,082	---	5,082
AGR-DEV	3,060	---	3,060	3,764	---	3,764	5,082	---	5,082
CCL	---	196	196	---	1,100	1,100	---	1,300	1,300
COMMUNICATIONS									
COMM	16,197	---	16,197	22,108	---	22,108	8,465	---	8,465
COMM-COMM	16,197	---	16,197	22,108	---	22,108	8,465	---	8,465
MUSN	---	318	318	---	337	337	---	389	389
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	21,203	5,610	26,813	27,129	6,676	33,805	26,054	9,855	35,909
EMR-ENER	16,605	209	16,814	18,583	2,002	20,585	15,485	3,061	18,546
EMR-MSG	4,598	5,401	9,999	8,546	4,674	13,220	10,569	6,794	17,363
CCEA	270	---	270	411	---	411	1,100	---	1,100
EACL	7,655	12,590	20,245	11,155	12,413	23,568	12,248	14,695	26,943
ENVIRONNEMENT									
ENV	13,217	1,419	14,636	14,077	1,617	15,694	12,224	1,477	13,701
ENV-SE	13,089	1,355	14,444	13,936	1,547	15,483	12,066	1,399	13,465
ENV-SPE	2,102	285	2,387	2,200	240	2,440	3,435	240	3,675
ENV-SEA	---	473	473	---	634	634	---	418	418
ENV-SCE	187	597	784	185	673	858	231	741	972
ENV-SCF	10,800	---	10,800	11,551	---	11,551	8,400	---	8,400
ENV-PC	128	64	192	141	70	211	158	78	236
AFFAIRES EXTERIEURES									
ACDI	---	22,400	22,400	---	24,640	24,640	---	27,104	27,104
FINANCES									
PECHES ET OCEANS									
P&O	3,350	1,965	5,315	5,238	3,423	8,661	7,092	6,164	13,256
P&O-SPM	3,350	1,965	5,315	5,238	3,423	8,661	7,092	6,164	13,256
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	228	21	249	209	23	232	170	25	195
AINC-AN	228	21	249	209	23	232	170	25	195
INDUSTRIE ET COMMERCE									
IC	84,184	2,728	86,912	128,095	3,590	131,685	155,883	4,273	160,156
IC-CI	83,416	2,728	86,144	127,413	3,590	131,003	155,283	4,273	159,556
IC-CGO	768	---	768	682	---	682	600	---	600
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	22,972	---	22,972	29,708	---	29,708	47,093	---	47,093
DEFN-SER	22,972	---	22,972	29,708	---	29,708	47,093	---	47,093
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	122	360	482	245	293	538	325	310	635
SNBS-SSSS	107	63	170	142	29	171	180	10	190
SNBS-PS	15	297	312	103	264	367	145	300	445
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	2,937	1,125	4,062	1,045	908	1,953	1,553	990	2,543
TP-SPT	2,937	1,125	4,062	1,045	908	1,953	1,553	990	2,543
SCHL	330	550	880	660	1,000	1,660	725	1,005	1,730
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	46,020	666	46,686	74,090	963	75,053	85,775	812	86,587
CNRC-RSI	46,020	666	46,686	74,090	963	75,053	85,775	812	86,587
CRSNG	1,639	---	1,639	2,839	400	3,239	3,945	447	4,392
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
GRC	42	---	42	60	---	60	90	---	90
APPROVISIONNEMENTS ET SERVICES									
AS	10,552	1,780	12,332	10,683	1,742	12,425	10,685	1,742	12,427
AS-APP	10,552	1,780	12,332	10,683	1,742	12,425	10,685	1,742	12,427
TRANSPORTS									
TPT	3,240	3,688	6,928	5,816	4,053	9,869	10,849	4,113	14,962
TPT-ADM	2,595	881	3,476	3,952	1,370	5,322	4,428	1,536	5,964
TPT-EAU	645	708	1,353	1,864	580	2,444	6,421	580	7,001
TPT-AER	---	2,099	2,099	---	2,103	2,103	---	1,997	1,997
CONSEIL DU TRESOR									
TOTAL	237,218	55,416	292,634	337,332	63,178	400,510	389,358	74,701	464,059

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

UNIVERSITES, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	3,752	---	3,752	4,369	---	4,369	5,554	---	5,554
AGR-DEV	3,752	---	3,752	4,369	---	4,369	5,554	---	5,554
CCL	---	102	102	---	700	700	---	800	800
COMMUNICATIONS									
COMM	975	---	975	1,025	---	1,025	960	---	960
COMM-COMM	975	---	975	1,025	---	1,025	960	---	960
MUSN	---	318	318	---	337	337	---	389	389
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	2,862	141	3,003	4,193	171	4,364	4,567	182	4,749
EMR-ENER	215	16	231	130	---	130	130	---	130
EMR-MSG	2,647	125	2,772	4,063	171	4,234	4,437	182	4,619
CCEA	219	---	219	364	---	364	550	---	550
EACL	1,781	24	1,805	1,900	39	1,939	2,136	30	2,166
ENVIRONNEMENT									
ENV	3,200	332	3,532	3,385	496	3,881	3,560	558	4,118
ENV-SE	3,123	324	3,447	3,301	486	3,787	3,466	548	4,014
ENV-SPE	515	---	515	315	---	315	315	---	315
ENV-SEA	614	211	825	732	358	1,090	775	408	1,183
ENV-SCE	764	113	877	836	128	964	897	140	1,037
ENV-SCF	1,230	---	1,230	1,418	---	1,418	1,479	---	1,479
ENV-PC	77	8	85	84	10	94	94	10	104
AFFAIRES EXTERIEURES									
ACDI	---	729	729	---	801	801	---	882	882
CRDI	188	---	188	422	80	502	851	123	974
FINANCES									
PECHES ET OCEANS									
P&O	1,220	8	1,228	1,197	9	1,206	1,558	---	1,558
P&O-SPM	1,220	8	1,228	1,197	9	1,206	1,558	---	1,558
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	577	---	577	722	---	722	815	---	815
AINC-AN	577	---	577	722	---	722	815	---	815
INDUSTRIE ET COMMERCE									
IC	971	---	971	1,376	---	1,376	1,350	---	1,350
IC-CI	936	---	936	1,350	---	1,350	1,350	---	1,350
IC-CGO	35	---	35	26	---	26	---	---	0
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	2,805	---	2,805	4,210	---	4,210	5,026	---	5,026
DEFN-SER	2,805	---	2,805	4,210	---	4,210	5,026	---	5,026
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	5,275	1,424	6,699	5,585	1,093	6,678	5,254	1,122	6,376
SNBS-SSSS	4,835	1,321	6,156	5,344	991	6,335	4,324	1,000	5,324
SNBS-PS	440	103	543	241	102	343	930	122	1,052
CRM	75,214	2,283	77,497	92,054	2,983	95,037	103,745	3,362	107,107
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	43	43	10	5	15	10	---	10
TP-SPT	---	43	43	10	5	15	10	---	10
SCHL	23	3	26	57	2	59	70	5	75
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	14,963	701	15,664	20,194	797	20,991	23,824	895	24,719
CNRC-RSI	14,963	701	15,664	20,194	797	20,991	23,824	895	24,719
CRSNG	138,848	13,419	152,267	170,192	17,467	187,659	189,939	19,531	209,470
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
GRC	29	---	29	85	---	85	60	---	60
APPROVISIONNEMENTS ET SERVICES									
AS	1,017	281	1,298	982	318	1,300	982	318	1,300
AS-APP	1,017	281	1,298	982	318	1,300	982	318	1,300
TRANSPORTS									
TPT	161	85	246	320	63	383	353	69	422
TPT-ADM	161	85	246	320	63	383	353	69	422
CONSEIL DU TRESOR									
TOTAL	254,080	19,893	273,973	312,642	25,361	338,003	351,164	28,266	379,430

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INSTITUTIONS A BUT NON-LUC., PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	397	---	397	502	---	502	681	---	681
AGR-DEV	397	---	397	502	---	502	681	---	681
CCL	---	300	300	---	400	400	---	400	400
COMMUNICATIONS									
MUSN	---	478	478	---	506	506	---	584	584
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	767	38	805	1,926	32	1,958	2,426	30	2,456
EMR-ENER	17	8	25	1,710	---	1,710	2,110	---	2,110
EMR-MSG	750	30	780	216	32	248	316	30	346
CCEA	3	---	3	5	---	5	10	---	10
ENVIRONNEMENT									
ENV	2,724	190	2,914	3,660	224	3,884	5,630	251	5,881
ENV-SE	2,724	32	2,756	3,660	50	3,710	5,630	56	5,686
ENV-SPE	236	---	236	75	---	75	75	---	75
ENV-SEA	13	16	29	---	32	32	---	36	36
ENV-SCE	---	16	16	---	18	18	---	20	20
ENV-SCF	2,475	---	2,475	3,585	---	3,585	5,555	---	5,555
ENV-PC	---	158	158	---	174	174	---	195	195
AFFAIRES EXTERIEURES									
CRDI	19	---	19	73	---	73	162	---	162
FINANCES									
PECHES ET OCEANS									
P&O	1,485	325	1,810	1,479	---	1,479	1,721	---	1,721
P&O-SPM	1,485	325	1,810	1,479	---	1,479	1,721	---	1,721
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	56	---	56	58	---	58	62	---	62
AINC-AN	56	---	56	58	---	58	62	---	62
INDUSTRIE ET COMMERCE									
IC	375	---	375	375	---	375	400	---	400
IC-CGO	375	---	375	375	---	375	400	---	400
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	911	772	1,683	771	740	1,511	891	735	1,626
SNBS-SSSS	860	772	1,632	685	740	1,425	706	735	1,441
SNBS-PS	51	---	51	86	---	86	185	---	185
CRM	---	135	135	---	157	157	---	177	177
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	49	49	---	34	34	---	35	35
TP-SPT	---	49	49	---	34	34	---	35	35
SCHL	49	20	69	65	80	145	70	80	150
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	140	---	140	1,064	66	1,130	1,017	74	1,091
CNRC-RSI	140	---	140	1,064	---	1,064	1,017	---	1,017
CNRC-IST	---	---	0	---	66	66	---	74	74
CRSNG	1,558	834	2,392	1,722	975	2,697	2,065	1,160	3,225
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
APPROVISIONNEMENTS ET SERVICES									
AS	75	31	106	100	48	148	100	48	148
AS-APP	75	31	106	100	48	148	100	48	148
TRANSPORTS									
TPT	25	---	25	24	---	24	50	---	50
TPT-SUR	25	---	25	24	---	24	50	---	50
CONSEIL DU TRESOR									
TOTAL	8,584	3,172	11,756	11,824	3,262	15,086	15,285	3,574	18,859

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	1,692	---	1,692	295	---	295	---	---	0
AGR-DEV	1,692	---	1,692	295	---	295	---	---	0
COMMUNICATIONS									
MUSN	---	2,388	2,388	---	2,528	2,528	---	2,917	2,917
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR /	28,305	---	28,305	44,330	---	44,330	54,250	---	54,250
EMR-ENER	28,305	---	28,305	44,283	---	44,283	54,250	---	54,250
EMR-MSG	---	---	0	47	---	47	---	---	0
CCEA	23	---	23	---	---	0	20	---	20
ENVIRONNEMENT									
ENV	229	4,093	4,322	300	4,525	4,825	272	4,873	5,145
ENV-SE	228	4,093	4,321	299	4,525	4,824	271	4,873	5,144
ENV-SPE	50	---	50	60	---	60	60	---	60
ENV-SEA	---	117	117	---	120	120	---	123	123
ENV-SCE	58	3,976	4,034	99	4,405	4,504	108	4,750	4,858
ENV-SCF	120	---	120	140	---	140	103	---	103
ENV-PC	1	---	1	1	---	1	1	---	1
AFFAIRES EXTERIEURES									
FINANCES									
PECHES ET OCEANS									
P&O	---	20	20	---	74	74	---	190	190
P&O-SPM	---	20	20	---	74	74	---	190	190
AFFAIRES INDIENNES ET NORD CANADIEN									
INDUSTRIE ET COMMERCE									
IC	1,158	---	1,158	---	---	0	---	---	0
IC-CI	1,158	---	1,158	---	---	0	---	---	0
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	120	---	120	150	---	150	207	---	207
DEFN-SER	120	---	120	150	---	150	207	---	207
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	93	49	142	89	39	128	90	36	126
SNBS-SSSS	93	47	140	89	38	127	90	35	125
SNBS-PS	---	2	2	---	1	1	---	1	1
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	---	0	---	---	0	40	---	40
TP-SPT	---	---	0	---	---	0	40	---	40
SCHL	28	5	33	55	50	105	55	55	110
EXPANSION ECONOMIQUE REGIONALE									
EER	---	771	771	---	957	957	---	5,588	5,588
SCIENCES ET TECHNOLOGIE									
CNRC	68	---	68	677	---	677	759	---	759
CNRC-RSI	68	---	68	677	---	677	759	---	759
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
APPROVISIONNEMENTS ET SERVICES									
TRANSPORTS									
TPT	3	92	95	---	237	237	---	280	280
TPT-ADM	3	92	95	---	237	237	---	280	280
CONSEIL DU TRESOR									
TOTAL	31,719	7,418	39,137	45,896	8,410	54,306	55,693	13,939	69,632

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ETRANGERS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	29	4	33	688	4	692	609	4	613
AGR-DEV	29	---	29	688	---	688	609	---	609
AGR-CCG	---	4	4	---	4	4	---	4	4
COMMUNICATIONS									
COMM	1,589	---	1,589	3,267	---	3,267	---	---	0
COMM-COMM	1,589	---	1,589	3,267	---	3,267	---	---	0
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	1,353	32	1,385	1,229	22	1,251	2,930	22	2,952
EMR-ENER	289	15	304	---	---	0	---	---	0
EMR-MSG	1,064	17	1,081	1,229	22	1,251	2,930	22	2,952
EACL	259	---	259	586	---	586	554	---	554
ENVIRONNEMENT									
ENV	265	592	857	188	618	806	213	620	833
ENV-SE	265	592	857	188	618	806	213	620	833
ENV-SPE	122	---	122	15	---	15	15	---	15
ENV-SEA	21	567	588	---	590	590	---	590	590
ENV-SCE	14	25	39	15	28	43	18	30	48
ENV-SCF	108	---	108	158	---	158	180	---	180
AFFAIRES EXTERIEURES									
ACDI	8,449	96	8,545	9,539	105	9,644	10,875	116	10,991
CRDI	15,793	656	16,449	18,763	1,006	19,769	22,476	1,234	23,710
FINANCES									
PECHES ET OCEANS									
P&O	90	---	90	29	---	29	64	---	64
P&O-SPM	90	---	90	29	---	29	64	---	64
AFFAIRES INDIENNES ET NORD CANADIEN									
INDUSTRIE ET COMMERCE									
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	2,770	---	2,770	1,972	---	1,972	2,573	---	2,573
DEFN-SER	2,770	---	2,770	1,972	---	1,972	2,573	---	2,573
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	504	---	504	1,923	---	1,923	838	---	838
SNBS-SSSS	48	---	48	29	---	29	---	---	0
SNBS-SM	341	---	341	1,000	---	1,000	---	---	0
SNBS-PS	115	---	115	894	---	894	838	---	838
CRM	2,812	31	2,843	3,177	39	3,216	3,580	44	3,624
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	5	110	115	---	115	115	---	2	2
TP-SPT	5	110	115	---	115	115	---	2	2
SCHL	---	3	3	---	10	10	---	10	10
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
ST	1,358	---	1,358	1,553	---	1,553	1,895	---	1,895
CNRC	1,965	---	1,965	2,249	---	2,249	2,722	---	2,722
CNRC-RSI	1,965	---	1,965	2,249	---	2,249	2,722	---	2,722
CRSNG	1,516	1,711	3,227	1,820	2,076	3,896	1,987	2,321	4,308
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
APPROVISIONNEMENTS ET SERVICES									
TRANSPORTS									
TPT	74	3	77	---	3	3	---	---	0
TPT-ADM	---	3	3	---	3	3	---	---	0
TPT-EAU	74	---	74	---	---	0	---	---	0
CONSEIL DU TRESOR									
TOTAL	38,831	3,238	42,069	46,983	3,998	50,981	51,316	4,373	55,689

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

AUTRES CANADIENS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
AGR	---	1,741	1,741	---	917	917	---	---	0
AGR-DEV	---	1,741	1,741	---	917	917	---	---	0
COMMUNICATIONS									
MUSN	109	318	427	125	337	462	14	389	403
CONSOMMATION ET CORPORATIONS									
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
ENERGIE, MINES ET RESSOURCES									
EMR	1,060	63	1,123	1,928	37	1,965	2,334	37	2,371
EMR-MSG	1,060	63	1,123	1,928	37	1,965	2,334	37	2,371
CCEA	20	---	20	49	---	49	80	---	80
EACL	334	---	334	130	---	130	139	---	139
ENVIRONNEMENT									
ENV	414	2,337	2,751	657	2,557	3,214	744	2,593	3,337
ENV-SE	380	2,332	2,712	620	2,551	3,171	703	2,586	3,289
ENV-SPE	57	40	97	285	47	332	285	47	332
ENV-SEA	121	1,849	1,970	99	2,002	2,101	109	1,988	2,097
ENV-SCE	198	443	641	222	502	724	243	551	794
ENV-SCF	4	---	4	14	---	14	66	---	66
ENV-PC	34	5	39	37	6	43	41	7	48
AFFAIRES EXTERIEURES									
CRDI	116	47	163	96	40	136	117	49	166
CMI	---	79	79	---	114	114	---	202	202
FINANCES									
PECHES ET OCEANS									
P&O	330	223	553	343	654	997	424	787	1,211
P&O-SPM	330	223	553	343	654	997	424	787	1,211
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	2	---	2	2	---	2	2	---	2
AINC-AN	2	---	2	2	---	2	2	---	2
INDUSTRIE ET COMMERCE									
IC	312	---	312	143	---	143	143	---	143
IC-CI	312	---	312	143	---	143	143	---	143
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
DEFN	74	---	74	69	---	69	86	---	86
DEFN-SER	74	---	74	69	---	69	86	---	86
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	267	23	290	443	14	457	560	16	576
SNBS-SSSS	5	---	5	---	---	0	---	---	0
SNBS-PS	262	23	285	443	14	457	560	16	576
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
TP	---	97	97	---	29	29	---	---	0
TP-SPT	---	97	97	---	29	29	---	---	0
SCHL	5	33	38	10	65	75	10	76	86
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CNRC	639	1,139	1,778	3,381	531	3,912	3,460	885	4,345
CNRC-PSI	639	1,139	1,778	3,381	531	3,912	3,460	885	4,345
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
APPROVISIONNEMENTS ET SERVICES									
AS	441	111	552	515	60	575	515	60	575
AS-APP	441	111	552	515	60	575	515	60	575
TRANSPORTS									
TPT	131	96	227	68	241	309	74	268	342
TPT-ADM	131	66	197	68	211	279	74	238	312
TPT-EAU	---	20	20	---	20	20	---	20	20
TPT-SUR	---	10	10	---	10	10	---	10	10
CONSEIL DU TRESOR									
TOTAL	4,254	6,307	10,561	7,959	5,596	13,555	8,702	5,362	14,064

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	665,334	(53.7)	771,228	(50.3)	912,769	(51.2)
INDUSTRIE	237,218	(19.1)	337,332	(22.0)	389,358	(21.8)
UNIVERSITES	254,080	(20.5)	312,642	(20.4)	351,164	(19.7)
INSTITUTIONS A BUT NON-LUC.	8,584	(0.7)	11,824	(0.8)	15,285	(0.9)
ADMIN. PROV. & MUN.	31,719	(2.6)	45,896	(3.0)	55,693	(3.1)
ETRANGERS	38,831	(3.1)	46,983	(3.1)	51,316	(2.9)
AUTRES CANADIENS	4,254	(0.3)	7,959	(0.5)	8,702	(0.5)
TOTAL	1,240,020	(100.0)	1,533,864	(100.0)	1,784,287	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	342,143	(78.2)	381,632	(77.7)	447,998	(77.5)
INDUSTRIE	55,416	(12.7)	63,178	(12.9)	74,701	(12.9)
UNIVERSITES	19,893	(4.5)	25,361	(5.2)	28,266	(4.9)
INSTITUTIONS A BUT NON-LUC.	3,172	(0.7)	3,262	(0.7)	3,574	(0.6)
ADMIN. PROV. & MUN.	7,418	(1.7)	8,410	(1.7)	13,939	(2.4)
ETRANGERS	3,238	(0.7)	3,998	(0.8)	4,373	(0.8)
AUTRES CANADIENS	6,307	(1.4)	5,596	(1.1)	5,362	(0.9)
TOTAL	437,587	(100.0)	491,437	(100.0)	578,213	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	133,922	8,930	142,852	148,792	9,618	158,410	174,077	11,926	186,003
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	127,982	8,930	136,912	142,036	9,618	151,654	164,179	11,926	176,105
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	---	1,350	1,653	---	1,653	1,917	---	1,917
CCL	---	---	---	---	---	---	---	---	---
OCP	---	---	---	---	---	---	---	---	---
COMMUNICATIONS									
COMM	41,740	18,761	60,501	49,669	26,400	76,069	51,905	9,425	61,330
COMM-COMM	41,740	18,761	60,501	49,669	26,400	76,069	51,905	9,425	61,330
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---	---
ONF	382	---	382	427	---	427	497	---	497
BIBN	---	---	---	---	---	---	---	---	---
MUSN	973	109	1,082	2,048	125	2,173	1,305	14	1,319
AP	---	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS									
CC	---	---	---	---	---	---	---	---	---
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	---	---	---	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---	---	---	---
CC-EC	---	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	---	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	72,857	55,550	128,407	91,637	80,735	172,372	119,100	92,561	211,661
EMR-ENER	420	45,431	45,851	1,045	64,706	65,751	3,184	71,975	75,159
EMR-MSG	72,437	10,119	82,556	90,592	16,029	106,621	115,916	20,586	136,502
CCEA	240	535	775	270	829	1,099	311	1,760	2,071
EACL	68,819	10,029	78,848	82,431	13,771	96,202	95,428	15,077	110,505
ONE	---	---	---	---	---	---	---	---	---
ENVIRONNEMENT									
ENV	67,287	20,049	87,336	78,222	22,267	100,489	96,942	22,643	119,585
ENV-ADM	399	---	399	432	---	432	475	---	475
ENV-SE	66,779	19,809	86,588	77,671	22,004	99,675	96,335	22,349	118,684
ENV-SPE	2,306	3,082	5,388	2,398	2,950	5,348	2,923	4,185	7,108
ENV-SEA	18,091	769	18,860	21,796	831	22,627	25,923	884	26,807
ENV-SCE	15,589	1,221	16,810	16,893	1,357	18,250	19,453	1,497	20,950
ENV-SCF	30,793	14,737	45,530	36,584	16,866	53,450	48,036	15,783	63,819
ENV-PC	109	240	349	119	263	382	132	294	426
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	146	8,449	8,595	170	9,539	9,709	187	10,875	11,062
CRDI	3,051	16,116	19,167	3,690	19,354	23,044	4,576	23,606	28,182
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	50,209	6,475	56,684	54,871	8,286	63,157	53,108	10,859	63,967
P&O-SPM	50,209	6,475	56,684	54,871	8,286	63,157	53,108	10,859	63,967
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	1,383	863	2,246	1,596	991	2,587	1,761	1,049	2,810
AINC-AII	---	---	---	---	---	---	---	---	---
AINC-AN	1,383	863	2,246	1,596	991	2,587	1,761	1,049	2,810
INDUSTRIE ET COMMERCE									
IC	6,200	87,000	93,200	7,032	129,989	137,021	8,526	157,776	166,302
IC-CI	6,150	85,822	91,972	6,977	128,906	135,883	8,466	156,776	165,242
IC-TOUR	---	---	---	---	---	---	---	---	---
IC-CGO	50	1,178	1,228	55	1,083	1,138	60	1,000	1,060

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	---	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---	---
TRAVAIL									
TRAV	---	---	---	---	---	---	---	---	---
DEFENSE NATIONALE									
DEFN	71,039	28,741	99,780	72,718	36,109	108,827	81,040	54,985	136,025
DEFN-SER	71,039	28,741	99,780	72,718	36,109	108,827	81,040	54,985	136,025
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	12,409	7,172	19,581	14,002	9,056	23,058	15,348	7,958	23,306
SNBS-ADM	---	---	---	---	---	---	---	---	---
SNBS-SSSS	318	5,948	6,266	434	6,289	6,723	448	5,300	5,748
SNBS-SM	1,745	341	2,086	2,918	1,000	3,918	2,167	---	2,167
SNBS-PS	10,346	883	11,229	10,650	1,767	12,417	12,733	2,658	15,391
SNBS-SR	---	---	---	---	---	---	---	---	---
CRM	1,435	78,026	79,461	1,618	95,231	96,849	1,821	107,325	109,146
REVENU NATIONAL									
REVN	---	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---	---
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS									
TP	1,318	2,942	4,260	353	1,055	1,408	777	1,603	2,380
TP-SPT	1,318	2,942	4,260	353	1,055	1,408	777	1,603	2,380
SCHL	1,380	435	1,815	1,900	847	2,747	2,110	930	3,040
CCN	---	---	---	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE									
EER	---	---	---	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE									
ST	---	1,358	1,358	---	1,553	1,553	---	1,895	1,895
CNRC	126,182	63,795	189,977	153,342	101,655	254,997	194,891	117,557	312,448
CNRC-RSI	126,182	63,795	189,977	153,342	101,655	254,997	194,891	117,557	312,448
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	2,677	143,561	146,238	3,450	176,573	180,023	4,548	197,936	202,484
CSC	---	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT									
SECE	---	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	---	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---	---
GRC	---	71	71	150	145	295	150	150	300
APPROVISIONNEMENTS ET SERVICES									
AS	87	12,085	12,172	96	12,280	12,376	105	12,282	12,387
AS-APP	87	12,085	12,172	96	12,280	12,376	105	12,282	12,387
STCAN	---	---	---	---	---	---	---	---	---
TRANSPORTS									
TPT	1,598	3,634	5,232	2,744	6,228	8,972	4,256	11,326	15,582
TPT-ADM	693	2,890	3,583	1,216	4,340	5,556	1,184	4,855	6,039
TPT-EAU	602	719	1,321	945	1,864	2,809	2,024	6,421	8,445
TPT-AER	303	---	303	583	---	583	1,048	---	1,048
TPT-SUR	---	25	25	---	24	24	---	50	50
CTC	---	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR									
CT	---	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---	---
TOTAL	665,334	574,686	1,240,020	771,228	762,636	1,533,864	912,769	871,518	1,784,287

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS L'INDUSTRIE

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	---	3,060	---	3,764	---	5,082
AGR-ADM	---	---	---	---	---	---
AGR-DEV	---	3,060	---	3,764	---	5,082
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	---	---	---	---	---
COMMUNICATIONS						
COMM	9,231	6,966	11,738	10,370	2,305	6,160
COMM-COMM	9,231	6,966	11,738	10,370	2,305	6,160
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	---	---	---	---	---	---
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSM	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS						
CC	---	---	---	---	---	---
CC-ADM	---	---	---	---	---	---
CC-CON	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	16,274	4,929	16,302	10,827	11,637	14,417
EMR-ENER	16,274	331	16,302	2,281	11,637	3,848
EMR-MSG	---	4,598	---	8,546	---	10,569
CCEA	---	270	---	411	---	1,100
EACL	---	7,655	---	11,155	---	12,248
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	3,600	9,617	3,600	10,477	2,300	9,924
ENV-ADM	---	---	---	---	---	---
ENV-SE	3,600	9,489	3,600	10,336	2,300	9,766
ENV-SPE	---	2,102	---	2,200	---	3,435
ENV-SEA	---	---	---	---	---	---
ENV-SCE	---	187	---	185	---	231
ENV-SCF	3,600	7,200	3,600	7,951	2,300	6,100
ENV-PC	---	128	---	141	---	158
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	---	---	---	---	---	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	---	3,350	---	5,238	---	7,092
P&O-SPM	---	3,350	---	5,238	---	7,092
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	---	228	---	209	---	170
AINC-AII	---	---	---	---	---	---
AINC-AN	---	228	---	209	---	170
INDUSTRIE ET COMMERCE						
IC	84,184	---	128,095	---	155,883	---
IC-CI	83,416	---	127,413	---	155,283	---
IC-TOUR	---	---	---	---	---	---
IC-CGO	768	---	682	---	600	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS L'INDUSTRIE

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	---	---	---
TRAVAIL						
TRAV	---	---	---	---	---	---
DEFENSE NATIONALE						
DEFN	---	22,972	---	29,708	---	47,093
DEFN-SER	---	22,972	---	29,708	---	47,093
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	---	122	---	245	---	325
SNBS-ADM	---	---	---	---	---	---
SNBS-SSSS	---	107	---	142	---	180
SNBS-SM	---	---	---	---	---	---
SNBS-PS	---	15	---	103	---	145
SNBS-SR	---	---	---	---	---	---
CRM	---	---	---	---	---	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	---	---	---	---	---	---
CLO	---	---	---	---	---	---
CEC	---	---	---	---	---	---
TRAVAUX PUBLICS						
TP	---	2,937	---	1,045	---	1,553
TP-SPT	---	2,937	---	1,045	---	1,553
SCHL	---	330	---	660	---	725
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	22,088	23,932	35,460	38,630	45,652	40,123
CNRC-RSI	22,088	23,932	35,460	38,630	45,652	40,123
CNRC-IST	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---
CSC	---	---	---	---	---	---
SECRETARIAT D'ETAT						
SECE	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---
GRC	---	42	---	60	---	90
APPROVISIONNEMENTS ET SERVICES						
AS	---	10,552	---	10,683	---	10,685
AS-APP	---	10,552	---	10,683	---	10,685
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	---	3,240	---	5,816	---	10,849
TPT-ADM	---	2,595	---	3,952	---	4,428
TPT-EAU	---	645	---	1,864	---	6,421
TPT-AER	---	---	---	---	---	---
TPT-SUR	---	---	---	---	---	---
CTC	---	---	---	---	---	---
CONSEIL DU TRESOR						
CT	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---
TOTAL	135,377	100,202	195,195	139,298	217,777	167,636

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	1,373	2,776	1,386	3,485	1,386	4,849
AGR-ADM	---	---	---	---	---	---
AGR-DEV	1,373	2,776	1,386	3,485	1,386	4,849
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	---	---	---	---	---
COMMUNICATIONS						
COMM	25	950	25	1,000	25	935
COMM-COMM	25	950	25	1,000	25	935
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	---	---	---	---	---	---
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSN	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS						
CC	---	---	---	---	---	---
CC-ADM	---	---	---	---	---	---
CC-CON	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	2,002	1,627	3,230	2,889	3,957	3,036
EMR-ENER	191	41	1,840	---	2,240	---
EMR-MSG	1,811	1,586	1,390	2,889	1,717	3,036
CCEA	---	222	---	369	---	560
EACL	---	1,781	---	1,900	---	2,136
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	869	5,055	1,311	5,734	2,263	6,927
ENV-ADM	---	---	---	---	---	---
ENV-SE	869	4,978	1,311	5,650	2,263	6,833
ENV-SPE	---	751	---	390	---	390
ENV-SEA	283	344	300	432	300	475
ENV-SCE	219	545	219	617	219	678
ENV-SCF	367	3,338	792	4,211	1,744	5,290
ENV-PC	---	77	---	84	---	94
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	207	---	495	---	1,013	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	585	2,060	510	2,166	510	2,769
P&O-SPM	585	2,060	510	2,166	510	2,769
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	297	336/	420	360	493	384
AINC-AII	---	---	---	---	---	---
AINC-AN	297	336	420	360	493	384
INDUSTRIE ET COMMERCE						
IC	1,346	---	1,751	---	1,750	---
IC-CI	936	---	1,350	---	1,350	---
IC-TOUR	---	---	---	---	---	---
IC-CGO	410	---	401	---	400	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	---	---	---
TRAVAIL						
TRAV	---	---	---	---	---	---
DEFENSE NATIONALE						
DEFN	---	2,805	---	4,210	---	5,026
DEFN-SER	---	2,805	---	4,210	---	5,026
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	5,717	469	6,044	312	5,045	1,100
SNBS-ADM	---	---	---	---	---	---
SNDS-SSSS	5,695	---	6,029	---	5,030	---
SNBS-SM	---	---	---	---	---	---
SNBS-PS	22	469	15	312	15	1,100
SNBS-SR	---	---	---	---	---	---
CRM	72,216	---	88,092	---	99,280	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	---	---	---	---	---	---
CLO	---	---	---	---	---	---
CEC	---	---	---	---	---	---
TRAVAUX PUBLICS						
TP	---	---	---	10	---	10
TP-SPT	---	---	---	10	---	10
SCHL	13	59	27	95	35	105
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	13,642	1,461	18,199	3,059	22,201	2,640
CNRC-RSI	13,642	1,461	18,199	3,059	22,201	2,640
CNRC-IST	---	---	---	---	---	---
CRSNG	138,333	---	166,551	---	184,562	---
CSC	---	---	---	---	---	---
SECRETARIAT D'ETAT						
SECE	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---
GRC	---	29	---	85	---	60
APPROVISIONNEMENTS ET SERVICES						
AS	---	1,092	---	1,082	---	1,082
AS-APP	---	1,092	---	1,082	---	1,082
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	25	161	24	320	50	353
TPT-ADM	---	161	---	320	---	353
TPT-EAU	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---
TPT-SUR	25	---	24	---	50	---
CTC	---	---	---	---	---	---
CONSEIL DU TRESOR						
CT	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---
TOTAL	236,650	20,883	288,065	27,076	322,570	31,972

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	6,522	1,745	8,267	7,453	921	8,374	8,274	4	8,278
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	793	1,741	2,534	812	917	1,729	921	---	921
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	1,529	4	1,533	1,858	4	1,862	2,269	4	2,273
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
CCP	---	---	---	---	---	---	---	---	---
COMMUNICATIONS									
MM	70	---	70	70	---	70	100	---	100
COMM-COMM	70	---	70	70	---	70	100	---	100
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---	---
ONF	252	---	252	176	---	176	200	---	200
BIBN	---	---	---	---	---	---	---	---	---
MUSN	13,909	3,820	17,729	14,794	4,045	18,839	16,320	4,668	20,988
AP	---	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS									
CC	14,545	---	14,545	14,972	---	14,972	17,731	---	17,731
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	2,170	---	2,170	2,435	---	2,435	2,850	---	2,850
CC-COR	12,375	---	12,375	12,537	---	12,537	14,881	---	14,881
CC-EC	---	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	---	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	36,346	5,884	42,230	39,932	6,938	46,870	47,048	10,126	57,174
EMR-ENER	329	248	577	239	2,002	2,241	682	3,061	3,743
EMR-MSG	36,017	5,636	41,653	39,693	4,936	44,629	46,366	7,065	53,431
CCEA	---	---	---	---	---	---	---	---	---
EACL	5,310	12,614	17,924	5,528	12,452	17,980	7,154	14,725	21,879
ONE	382	---	382	495	---	495	501	---	501
ENVIRONNEMENT									
ENV	135,352	8,963	144,315	151,492	10,037	161,529	184,727	10,372	195,099
ENV-ADM	1,180	---	1,180	1,189	---	1,189	1,207	---	1,207
ENV-SE	133,190	8,728	141,918	149,222	9,777	158,999	182,317	10,082	192,399
ENV-SPE	3,047	325	3,372	2,535	287	2,822	2,605	287	2,892
ENV-SEA	93,740	3,233	96,973	107,744	3,736	111,480	134,380	3,563	137,943
ENV-SCE	31,653	5,170	36,823	34,100	5,754	39,854	39,789	6,232	46,021
ENV-SCF	4,750	---	4,750	4,843	---	4,843	5,543	---	5,543
ENV-PC	982	235	1,217	1,081	260	1,341	1,203	290	1,493
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	414	23,225	23,639	484	25,546	26,030	530	28,102	28,632
CRDI	240	703	943	269	1,126	1,395	308	1,406	1,714
CMI	2,249	79	2,328	2,657	114	2,771	2,786	202	2,988
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	53,678	2,541	56,219	59,224	4,160	63,384	70,893	7,141	78,034
P&O-SPM	53,678	2,541	56,219	59,224	4,160	63,384	70,893	7,141	78,034
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	753	21	774	758	23	781	838	25	863
AINC-AII	---	---	---	---	---	---	---	---	---
AINC-AN	753	21	774	758	23	781	838	25	863
INDUSTRIE ET COMMERCE									
IC	---	2,728	2,728	---	3,590	3,590	---	4,273	4,273
IC-CI	---	2,728	2,728	---	3,590	3,590	---	4,273	4,273
IC-TOUR	---	---	---	---	---	---	---	---	---
IC-CGO	---	---	---	---	---	---	---	---	---

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	---	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---	---
TRAVAIL									
TRAV	---	---	---	---	---	---	---	---	---
DEFENSE NATIONALE									
DEFN	754	---	754	866	---	866	970	---	970
DEFN-SER	754	---	754	866	---	866	970	---	970
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	26,538	2,628	29,166	28,692	2,179	30,871	34,659	2,219	36,878
SNBS-ADM	---	---	---	---	---	---	---	---	---
SNBS-SSSS	227	2,203	2,430	210	1,798	2,008	227	1,780	2,007
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	26,311	425	26,736	28,482	381	28,863	34,432	439	34,871
SNBS-SR	---	---	---	---	---	---	---	---	---
CRM	121	2,449	2,570	139	3,179	3,318	155	3,583	3,738
REVENU NATIONAL									
REVN	---	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---	---
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS									
TP	2,626	1,424	4,050	5,158	1,091	6,249	4,731	1,027	5,758
TP-SPT	2,626	1,424	4,050	5,158	1,091	6,249	4,731	1,027	5,758
SCHL	697	614	1,311	830	1,207	2,037	944	1,231	2,175
CCN	160	---	160	250	---	250	425	---	425
EXPANSION ECONOMIQUE REGIONALE									
EER	---	771	771	---	957	957	---	5,588	5,588
SCIENCES ET TECHNOLOGIE									
ST	---	---	---	---	---	---	---	---	---
CNRC	33,619	2,506	36,125	40,020	2,357	42,377	45,578	2,666	48,244
CNRC-RSI	18,961	2,506	21,467	21,496	2,291	23,787	23,987	2,592	26,579
CNRC-IST	14,658	---	14,658	18,524	66	18,590	21,591	74	21,665
CRSNG	669	15,964	16,633	862	20,918	21,780	1,138	23,459	24,597
CSC	---	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT									
SECE	---	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	---	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---	---
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	16	2,203	2,219	17	2,168	2,185	19	2,168	2,187
AS-APP	16	2,203	2,219	17	2,168	2,185	19	2,168	2,187
STCAN	---	---	---	---	---	---	---	---	---
TRANSPORTS									
TPT	6,921	3,964	10,885	6,494	4,597	11,091	1,969	4,730	6,699
TPT-ADM	443	1,127	1,570	793	1,884	2,677	958	2,123	3,081
TPT-EAU	6,464	728	7,192	5,518	600	6,118	866	600	1,466
TPT-AER	5	2,099	2,104	157	2,103	2,260	119	1,997	2,116
TPT-SUR	9	10	19	26	10	36	26	10	36
CTC	---	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR									
CT	---	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---	---
TOTAL	342,143	95,444	437,587	381,632	109,805	491,437	447,998	130,215	578,213

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	5	1,017	123	1,046	433	1,367	---	3,991
AGR-ADM	---	41	21	4	46	---	---	112
AGR-DEV	5	918	100	934	375	1,327	---	3,659
AGR-RI	---	40	1	53	4	38	---	136
AGR-CCG	---	18	1	55	8	2	---	84
CCL	---	---	---	---	---	---	---	---
OCP	---	---	---	---	---	---	---	---
COMMUNICATIONS								
COMM	9	207	42	149	86	66	---	559
COMM-COMM	9	207	42	149	86	66	---	559
COMM-AC	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---
ONF	---	3	---	8	1	---	---	12
BIBN	---	---	---	---	---	---	---	---
MUSN	3	29	67	93	45	90	---	327
AP	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS								
CC	2	181	15	24	161	3	---	386
CC-ADM	---	---	---	---	---	---	---	---
CC-CON	1	11	8	24	6	3	---	53
CC-COR	1	170	7	---	155	---	---	333
CC-EC	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE								
DE	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION								
EI	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES								
EMR	8	884	87	859	317	165	---	2,318
EMR-ENER	1	17	---	---	4	---	---	22
EMR-MSG	7	867	87	859	313	165	---	2,296
CCEA	---	6	---	---	1	---	---	7
EACL	17	643	---	849	315	570	---	2,394
ONE	---	8	---	1	2	---	---	11
ENVIRONNEMENT								
ENV	43	1,526	378	1,939	666	120	---	4,672
ENV-ADM	---	12	13	---	20	---	---	45
ENV-SE	43	1,493	366	1,939	645	117	---	4,602
ENV-SPE	2	78	3	55	15	10	---	162
ENV-SEA	21	635	171	1,127	350	31	---	2,335
ENV-SCE	7	315	160	248	274	76	---	1,080
ENV-SCF	13	465	32	509	6	---	---	1,025
ENV-PC	---	21	---	---	1	3	---	25
AFFAIRES EXTERIEURES								
AE	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---
ACDI	---	---	9	---	7	---	---	16
CRDI	2	32	1	2	29	---	---	66
CMI	7	11	4	3	20	---	---	45
FINANCES								
FIN	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---
PECHES ET OCEANS								
P&O	5	822	77	773	117	249	---	2,043
P&O-SPM	5	822	77	773	117	249	---	2,043
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	38	3	6	1	1	---	49
AINC-AII	---	---	---	---	---	---	---	---
AINC-AN	---	38	3	6	1	1	---	49
INDUSTRIE ET COMMERCE								
IC	---	2	106	---	54	---	---	162
IC-CI	---	2	104	---	53	---	---	159
IC-TOUR	---	---	---	---	---	---	---	---
IC-CGO	---	---	2	---	1	---	---	3

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---
CPD	---	---	---	---	---	---	---	---
TRAVAIL								
TRAV	---	---	---	---	---	---	---	---
DEFENSE NATIONALE								
DEFN	12	533	111	487	235	271	153	1,802
DEFN-SER	12	533	111	487	235	271	153	1,802
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	8	583	32	334	201	18	---	1,175
SNBS-ADM	---	---	---	---	---	---	---	---
SNBS-SSSS	1	4	6	1	4	---	---	16
SNBS-SM	---	27	---	---	6	---	---	33
SNBS-PS	7	552	27	333	190	18	---	1,126
SNBS-SR	---	---	---	---	---	---	---	---
CPM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS								
TP	---	45	7	9	1	---	---	63
TP-SPT	---	45	7	9	1	---	---	63
SCHL	2	19	1	10	6	---	---	38
CCN	---	---	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE								
EER	---	---	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE								
ST	---	---	---	---	---	---	---	---
CNRC	5	1,109	207	958	583	296	---	3,158
CNRC-RSI	5	1,050	176	957	455	292	---	2,935
CNRC-IST	---	59	31	1	128	4	---	223
CRSNG	4	1	29	---	41	---	---	75
CSC	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT								
SECE	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	0	---	2	---	2	---	---	4
AS-APP	0	---	2	---	2	---	---	4
STCAN	---	---	---	---	---	---	---	---
TRANSPORTS								
TPT	1	47	14	3	11	---	---	76
TPT-ADM	1	14	10	2	11	---	---	38
TPT-EAU	---	21	---	---	---	---	---	21
TPT-AER	---	12	4	1	---	---	---	17
TPT-SUR	---	---	---	---	---	---	---	---
CTC	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR								
CT	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---
TOTAL	138	7,747	1,322	7,553	3,359	3,216	153	23,486

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	7	1,032	130	1,162	439	1,379	---	4,149
AGR-ADM	---	37	26	7	47	---	---	117
AGR-DEV	6	925	102	1,042	377	1,339	---	3,791
AGR-RI	---	51	1	55	4	38	---	149
AGR-CCG	1	19	1	58	11	2	---	92
CCL	---	---	---	---	---	---	---	---
OCP	---	---	---	---	---	---	---	---
COMMUNICATIONS								
COMM	9	209	53	146	90	71	---	578
COMM-COMM	9	209	53	146	90	71	---	578
COMM-AC	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---
ONF	---	2	---	7	1	---	---	10
BIBN	---	---	---	---	---	---	---	---
MUSN	3	29	65	93	50	80	---	320
AP	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS								
CC	2	158	27	26	174	3	---	390
CC-ADM	---	---	---	---	---	---	---	---
CC-CON	1	10	8	26	7	3	---	55
CC-COR	1	148	19	---	167	---	---	335
CC-EC	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE								
DE	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION								
EI	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES								
EMR	12	894	91	816	313	165	---	2,291
EMR-ENER	2	13	---	---	6	---	---	20
EMR-MSG	10	882	91	816	308	165	---	2,271
CCEA	---	6	---	---	1	---	---	7
EACL	17	723	---	848	318	606	---	2,512
ONE	---	8	---	1	2	---	---	11
ENVIRONNEMENT								
ENV	44	1,531	380	1,946	660	120	---	4,681
ENV-ADM	---	13	13	---	16	---	---	41
ENV-SE	44	1,496	367	1,946	643	117	---	4,613
ENV-SPE	2	77	3	55	15	10	---	161
ENV-SEA	21	635	171	1,129	348	31	---	2,335
ENV-SCE	7	315	160	248	274	76	---	1,080
ENV-SCF	14	469	33	514	6	---	---	1,037
ENV-PC	---	23	---	---	1	3	---	27
AFFAIRES EXTERIEURES								
AE	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---
ACDI	---	---	9	---	7	---	---	16
CRDI	3	40	2	1	29	---	---	74
CMI	7	10	4	4	21	---	---	46
FINANCES								
FIN	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---
PECHES ET OCEANS								
P&O	8	880	77	773	127	310	---	2,175
P&O-SPM	8	880	77	773	127	310	---	2,175
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	39	4	6	2	1	---	51
AINC-AII	---	---	---	---	---	---	---	---
AINC-AN	---	39	4	6	2	1	---	51
INDUSTRIE ET COMMERCE								
IC	---	2	106	---	54	---	---	162
IC-CI	---	2	104	---	53	---	---	159
IC-TOUR	---	---	---	---	---	---	---	---
IC-CGO	---	---	2	---	1	---	---	3

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---
TRAVAIL								
TRAV	---	---	---	---	---	---	---	---
DEFENSE NATIONALE								
DEFN	12	546	98	494	231	268	161	1,809
DEFN-SER	12	546	98	494	231	268	161	1,809
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	10	608	37	335	212	24	---	1,225
SNBS-ADM	---	---	---	---	---	---	---	---
SNBS-SSSS	1	4	7	1	5	---	---	18
SNBS-SM	---	27	---	---	6	---	---	33
SNBS-PS	9	578	30	334	201	24	---	1,175
SNBS-SR	---	---	---	---	---	---	---	---
CRM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS								
TP	---	42	9	9	2	---	---	63
TP-SPT	---	42	9	9	2	---	---	63
SCHL	2	19	1	10	7	---	---	39
CCN	---	---	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE								
EER	---	---	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE								
ST	---	---	---	---	---	---	---	---
CNRC	5	1,152	211	986	595	299	---	3,248
CNRC-RSI	5	1,085	179	985	467	295	---	3,016
CNRC-IST	---	67	32	1	128	4	---	232
CRSNG	4	1	31	---	45	---	---	81
CSC	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT								
SECE	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	9	---	2	---	2	---	---	4
AS-APP	0	---	2	---	2	---	---	4
STCAN	---	---	---	---	---	---	---	---
TRANSPORTS								
TPT	1	51	14	4	11	---	---	81
TPT-ADM	1	13	10	2	11	---	---	37
TPT-EAU	---	29	---	---	---	---	---	29
TPT-AER	---	9	4	2	---	---	---	15
TPT-SUR	---	---	---	---	---	---	---	---
CTC	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR								
CT	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---
TOTAL	150	7,984	1,356	7,667	3,417	3,326	161	24,062

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	32	1,007	109	1,047	422	1,372	---	3,989
AGR-ADM	---	38	31	7	46	---	---	122
AGR-DEV	32	900	76	925	361	1,332	---	3,626
AGR-RI	---	51	1	55	4	38	---	149
AGR-CCG	---	18	1	60	11	2	---	92
CCL	---	---	---	---	---	---	---	---
OCP	---	---	---	---	---	---	---	---
COMMUNICATIONS								
COMM	9	217	53	165	101	79	---	624
COMM-COMM	9	217	53	165	101	79	---	624
COMM-AC	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---
ONF	---	3	---	8	1	---	---	12
BIBN	---	---	---	---	---	---	---	---
MUSN	4	27	68	90	73	71	---	333
AP	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS								
CC	2	162	30	27	166	3	---	390
CC-ADM	---	---	---	---	---	---	---	---
CC-CON	1	10	11	27	6	3	---	58
CC-COR	1	152	19	---	160	---	---	332
CC-EC	---	---	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE								
DE	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION								
EI	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES								
EMR	28	953	94	846	329	163	---	2,411
EMR-ENER	4	37	---	---	8	---	---	48
EMR-MSG	24	917	94	846	321	163	---	2,363
CCEA	---	6	---	---	1	---	---	7
EACL	18	736	---	898	342	621	---	2,615
ONE	---	8	---	1	2	---	---	11
ENVIRONNEMENT								
ENV	40	1,428	417	1,812	782	215	---	4,693
ENV-ADM	---	13	13	---	16	---	---	41
ENV-SE	40	1,393	404	1,812	765	212	---	4,625
ENV-SPE	2	77	4	55	24	10	---	171
ENV-SEA	21	640	174	1,130	346	31	---	2,342
ENV-SCE	7	315	160	248	274	76	---	1,080
ENV-SCF	10	361	66	379	121	95	---	1,032
ENV-PC	---	23	---	---	1	3	---	27
AFFAIRES EXTERIEURES								
AE	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---
ACDI	---	---	9	---	7	---	---	16
CRDI	3	46	2	---	32	---	---	82
CMI	7	10	6	4	22	---	---	49
FINANCES								
FIN	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---
PECHES ET OCEANS								
P&O	8	915	106	773	174	316	---	2,292
P&O-SPM	8	915	106	773	174	316	---	2,292
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	39	4	6	2	1	---	51
AINC-AII	---	---	---	---	---	---	---	---
AINC-AN	---	39	4	6	2	1	---	51
INDUSTRIE ET COMMERCE								
IC	---	2	116	---	58	---	---	176
IC-CI	---	2	115	---	57	---	---	174
IC-TOUR	---	---	---	---	---	---	---	---
IC-CGO	---	---	1	---	1	---	---	2

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---
TRAVAIL								
TRAV	---	---	---	---	---	---	---	---
DEFENSE NATIONALE								
DEFN	12	547	98	495	231	267	161	1,811
DEFN-SER	12	547	98	495	231	267	161	1,811
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	10	625	37	342	214	19	---	1,246
SNBS-ADM	---	---	---	---	---	---	---	---
SNBS-SSSS	1	4	7	1	5	---	---	18
SNBS-SM	---	29	---	---	6	---	---	35
SNBS-PS	9	593	30	341	203	19	---	1,194
SNBS-SR	---	---	---	---	---	---	---	---
CRM	5	2	8	---	24	---	---	39
REVENU NATIONAL								
REVN	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---
TRAVAUX PUBLICS								
TP	---	40	10	2	7	---	---	59
TP-SPT	---	40	10	2	7	---	---	59
SCHL	2	19	1	10	7	---	---	39
CCN	---	---	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE								
EER	---	---	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE								
ST	---	---	---	---	---	---	---	---
CNRC	6	1,182	220	1,042	590	301	---	3,341
CNRC-RSI	6	1,112	188	1,041	464	296	---	3,107
CNRC-IST	---	70	32	1	126	5	---	234
CRSNG	4	---	42	---	52	---	---	98
CSC	---	---	---	---	---	---	---	---
SECRETARIAT D'ETAT								
SECE	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	0	---	2	---	2	---	---	4
AS-APP	0	---	2	---	2	---	---	4
STCAN	---	---	---	---	---	---	---	---
TRANSPORTS								
TPT	1	40	14	5	11	---	---	71
TPT-ADM	1	13	10	2	11	---	---	37
TPT-EAU	---	17	---	---	---	---	---	17
TPT-AER	---	10	4	3	---	---	---	17
TPT-SUR	---	---	---	---	---	---	---	---
CTC	---	---	---	---	---	---	---	---
CONSEIL DU TRESOR								
CT	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---
TOTAL	189	8,015	1,444	7,572	3,650	3,428	161	24,458

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	66	5,586	550	4,684	1,602	2,647	143	15,278
INTRA-MUROS ASC	55	1,957	540	2,833	1,502	543	0	7,429
ADMIN. DES PROGRAMMES EXTRA-MUROS	17	204	232	35	255	26	10	779
TOTAL	138	7,747	1,322	7,553	3,359	3,216	153	23,486
1981-82								
INTRA-MUROS R-D	71	5,808	548	4,808	1,619	2,694	151	15,699
INTRA-MUROS ASC	59	1,966	569	2,818	1,529	604	0	7,546
ADMIN. DES PROGRAMMES EXTRA-MUROS	20	210	239	41	269	28	10	817
TOTAL	150	7,984	1,356	7,667	3,417	3,326	161	24,062
1982-83								
INTRA-MUROS R-D	112	5,867	524	4,726	1,754	2,762	151	15,896
INTRA-MUROS ASC	56	1,911	615	2,797	1,605	633	0	7,617
ADMIN. DES PROGRAMMES EXTRA-MUROS	21	237	305	49	291	33	10	945
TOTAL	189	8,015	1,444	7,572	3,650	3,428	161	24,458

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DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	343,506	(77.4)	465,544	(80.4)	447,894	(77.4)
INDUSTRIE	13,465	(3.0)	16,547	(2.9)	18,885	(3.3)
UNIVERSITES	45,983	(10.4)	52,342	(9.0)	61,735	(10.7)
INSTITUTIONS A BUT NON-LUC.	10,791	(2.4)	11,898	(2.1)	12,298	(2.1)
ADMIN. PROV. & MUN.	7,422	(1.7)	8,357	(1.4)	10,341	(1.8)
ETRANGERS	15,402	(3.5)	16,512	(2.9)	19,378	(3.3)
AUTRES CANADIENS	7,078	(1.6)	8,022	(1.4)	8,408	(1.5)
TOTAL	443,647	(100.0)	579,222	(100.0)	578,939	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1980-81

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	28.708	0	0	0	0	0	0	28.708
CONTRATS DE R-D	1.717	2.742	1.731	125	177	128	2.266	8.878
CONTRATS SECONDAIRES	990	0	0	0	0	0	0	990
SUBV. ET CONTR. DE R-D	0	508	22.781	5.863	1.954	9.467	581	41.154
BOURSES DE RECHERCHE	0	0	5.995	0	0	723	203	6.921
ADMIN. EXTRA-MUROS R-D	8.313	0	0	0	0	0	0	8.313
DEPENSES EN CAPITAL - R-D	108	0	0	0	0	0	0	108
SOUS-TOTAL R-D	39.836	3.250	30.507	5.988	2.131	10.318	3.050	95.072
COLLECTE DE DONNEES	122.379	3.982	538	248	215	0	625	127.987
SERVICES DE RENSEIGNEMENTS	56.694	836	2.720	3.065	1.577	686	376	65.954
ETUDES ECON. ET FAIS.	28.771	1.734	312	331	0	702	438	32.288
ETUDES OPER. ET POL.	50.324	3.220	323	576	0	39	1.206	56.288
AIDE A L'EDUCATION	207	150	11.000	0	0	3.665	499	15.521
MUSEES	29.680	293	583	583	3.499	0	884	35.522
ADMIN. EXTRA-MUROS ASC	5.819	0	0	0	0	0	0	5.819
DEPENSES EN CAPITAL - ASC	9.196	0	0	0	0	0	0	9.196
SOUS-TOTAL ASC	303.670	10.215	15.476	4.803	5.291	5.092	4.028	348.575
TOTAL	343.506	13.465	45.983	10.791	7.422	15.402	7.078	443.647

ANNEE FINANCIERE 1981-82

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	34.713	0	0	0	0	0	0	34.713
CONTRATS DE R-D	1.375	3.683	1.802	160	542	105	3.290	10.957
CONTRATS SECONDAIRES	1.368	0	0	0	0	0	0	1.368
SUBV. ET CONTR. DE R-D	0	902	26.263	5.924	1.923	9.632	646	45.290
BOURSES DE RECHERCHE	0	0	6.571	0	0	644	169	7.384
ADMIN. EXTRA-MUROS R-D	9.676	0	0	0	0	0	0	9.676
DEPENSES EN CAPITAL - R-D	85	0	0	0	0	0	0	85
SOUS-TOTAL R-D	47.217	4.585	34.636	6.084	2.465	10.381	4.105	109.473
COLLECTE DE DONNEES	202.558	5.125	696	468	215	0	895	209.957
SERVICES DE RENSEIGNEMENTS	68.080	1.118	3.186	3.145	2.107	1.060	461	79.157
ETUDES ECON. ET FAIS.	39.603	1.877	277	1.200	17	742	483	44.199
ETUDES OPER. ET POL.	63.331	3.396	594	410	0	23	533	68.287
AIDE A L'EDUCATION	300	150	12.362	0	8	4.306	648	17.774
MUSEES	30.982	296	591	591	3.545	0	897	36.902
ADMIN. EXTRA-MUROS ASC	7.023	0	0	0	0	0	0	7.023
DEPENSES EN CAPITAL - ASC	6.450	0	0	0	0	0	0	6.450
SOUS-TOTAL ASC	418.327	11.962	17.706	5.814	5.892	6.131	3.917	469.749
TOTAL	465.544	16.547	52.342	11.898	8.357	16.512	8.022	579.222

ANNEE FINANCIERE 1982-83

($ MILLIERS)

	INTERNES	L'INDUSTRIE CANADIENNE	UNIVERSITES CANADIENNES	INST. A BUT NON LUCRATIF	ADMIN. PROV. ET MUNIC.	EXECUTANTS ETRANGERS	AUTRES EXECUTANTS	TOTAL
R-D INTERNES	39.514	0	0	0	0	0	0	39.514
CONTRATS DE R-D	1.822	4.258	2.206	150	2.729	101	3.899	15.157
CONTRATS SECONDAIRES	1.690	0	0	0	0	0	0	1.690
SUBV. ET CONTR. DE R-D	0	753	32.900	6.813	1.586	11.628	587	53.459
BOURSES DE RECHERCHE	0	0	7.307	0	0	762	205	8.274
ADMIN. EXTRA-MUROS R-D	12.157	0	0	0	0	0	0	12.157
DEPENSES EN CAPITAL - R-D	164	0	0	0	0	0	0	164
SOUS-TOTAL R-D	55.347	5.003	42.413	6.163	4.315	12.493	4.691	130.415
COLLECTE DE DONNEES	150.819	5.933	664	463	229	0	430	158.538
SERVICES DE RENSEIGNEMENTS	79.997	1.374	3.831	3.222	2.110	1.213	479	92.226
ETUDES ECON. ET FAIS.	44.228	2.140	199	1.346	3	858	490	49.264
ETUDES OPER. ET POL.	71.214	3.978	564	490	0	0	738	76.984
AIDE A L'EDUCATION	331	158	13.450	0	0	4.824	736	19.491
MUSEES	31.050	307	614	614	3.684	0	844	37.113
ADMIN. EXTRA-MUROS ASC	8.176	0	0	0	0	0	0	8.176
DEPENSES EN CAPITAL - ASC	6.732	0	0	0	0	0	0	6.732
SOUS-TOTAL ASC	392.547	13.882	19.322	6.135	6.026	6.895	3.717	448.524
TOTAL	447.894	18.885	61.735	12.298	10.341	19.378	8.408	578.939

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	50	1,200	1,250	50	1,688	1,738	50	1,738	1,788
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	50	1,200	1,250	50	1,688	1,738	50	1,738	1,788
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---	---
CCP	71	18	89	71	21	92	117	28	145
COMMUNICATIONS									
COMM	193	5,215	5,408	714	5,430	6,144	560	5,551	6,111
COMM-COMM	193	4,558	4,751	714	4,447	5,161	560	4,736	5,296
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	602	---	602	679	---	679	819	---	819
ONF	---	---	---	---	---	---	---	---	---
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	1,809	33,395	35,204	3,586	34,057	37,643	5,098	34,388	39,486
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	25,568	16,810	42,378	27,874	18,727	46,601	35,726	20,950	56,676
CONSOMMATION ET CORPORATIONS									
CC	2,662	217	2,879	3,623	523	4,146	4,637	807	5,444
CC-ADM	---	---	---	3,032	---	3,032	3,055	---	3,855
CC-CON	1,411	---	1,411	---	---	---	---	---	---
CC-COR	788	---	788	---	---	---	---	---	---
CC-EC	463	217	680	591	523	1,114	782	807	1,589
DEVELOPPEMENT ECONOMIQUE									
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMPLOI ET IMMIGRATION									
EI	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
EI-ADM	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	1,638	6,784	8,422	1,865	8,592	10,457	2,811	8,834	11,645
EMR-ENER	---	2,100	2,100	---	2,350	2,350	---	2,690	2,690
EMR-MSG	1,638	4,684	6,322	1,865	6,242	8,107	2,811	6,144	8,955
CCEA	---	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---	---
ONE	---	1,307	1,307	---	1,681	1,681	---	1,689	1,689
ENVIRONNEMENT									
ENV	840	14,659	15,499	914	16,086	17,000	1,083	18,336	19,419
ENV-ADM	---	261	261	---	308	308	---	438	438
ENV-SE	723	3,469	4,192	785	3,757	4,542	938	4,533	5,471
ENV-SPE	---	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---	---
ENV-SCE	723	3,469	4,192	785	3,757	4,542	938	4,533	5,471
ENV-SCF	---	---	---	---	---	---	---	---	---
ENV-PC	117	10,929	11,046	129	12,021	12,150	145	13,365	13,510
AFFAIRES EXTERIEURES									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	1,449	2,808	4,257	1,606	3,030	4,636	1,784	3,496	5,280
CRDI	14,003	5,685	19,688	14,793	6,807	21,600	18,402	8,328	26,730
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
PECHES ET OCEANS									
P&O	825	2,675	3,500	854	2,576	3,430	946	2,846	3,792
P&O-SPM	825	2,675	3,500	854	2,576	3,430	946	2,846	3,792
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	1,177	760	1,937	1,161	1,893	3,054	1,348	1,877	3,225
AINC-AII	---	---	---	2	378	380	13	382	395
AINC-AN	1,177	760	1,937	1,159	1,515	2,674	1,335	1,495	2,830
INDUSTRIE ET COMMERCE									
IC	989	573	1,562	2,322	613	2,935	2,326	413	2,739
IC-CI	742	475	1,217	2,051	505	2,556	2,055	305	2,360
IC-TOUR	247	98	345	271	108	379	271	108	379
IC-CGO	---	---	---	---	---	---	---	---	---

TABLEAU 42 SUITE

SCIENCES HUMAINES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
JUSTICE									
JUST	1,950	2,331	4,281	3,022	2,990	6,012	4,852	3,262	8,114
JUST-ADM	1,950	779	2,729	3,022	890	3,912	4,852	1,162	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	913	553	1,466	1,467	882	2,349	1,750	1,188	2,938
TRAVAIL									
TRAV	603	3,210	3,813	662	3,529	4,191	745	3,979	4,724
DEFENSE NATIONALE									
DEFN	713	1,324	2,037	797	1,536	2,333	898	1,677	2,575
DEFN-SER	713	1,324	2,037	797	1,536	2,333	898	1,677	2,575
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	7,987	7,078	15,065	8,746	9,939	18,685	9,269	11,458	20,727
SNBS-ADM	1,677	4,297	5,974	2,161	5,900	8,061	2,522	6,477	8,999
SNBS-SSSS	6,310	2,250	8,560	6,585	3,427	10,012	6,747	4,064	10,811
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---	---
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	---	---	---	---	---	---	---	---	---
REVENU NATIONAL									
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
CONSEIL PRIVE									
CP	549	---	549	589	---	589	89	---	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	7,019	1,011	8,030	6,440	952	7,392	6,814	1,000	7,814
TRAVAUX PUBLICS									
TP	---	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---	---
SCHL	2,758	6,696	9,454	3,300	7,731	11,031	3,455	8,216	11,671
CCN	10	82	92	16	321	337	10	199	209
EXPANSION ECONOMIQUE REGIONALE									
EER	872	840	1,712	1,071	1,259	2,330	1,258	1,439	2,697
SCIENCES ET TECHNOLOGIE									
ST	---	7,004	7,004	---	8,035	8,035	---	8,917	8,917
CNRC	---	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---	---
CSC	1,498	1,392	2,890	1,912	1,630	3,542	2,201	1,846	4,047
SECRETARIAT D'ETAT									
SECE	5,845	3,228	9,073	5,992	4,025	10,017	6,415	4,526	10,941
SECE-LO	480	373	853	509	307	816	724	307	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	2,868	2,253	5,121	3,200	2,481	5,681	3,108	2,227	5,335
SECE-CIT	2,497	463	2,960	2,283	822	3,105	2,583	1,097	3,680
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
SGEN-ADM	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	211	351	562	198	358	556	196	358	554
AS-APP	211	351	562	198	358	556	196	358	554
STCAN	5,828	138,306	144,134	8,108	221,857	229,965	9,324	177,895	187,219
TRANSPORTS									
TPT	118	916	1,034	148	1,152	1,300	195	1,474	1,669
TPT-ADM	17	916	933	28	1,152	1,180	30	1,474	1,504
TPT-EAU	---	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---	---
TPT-SUR	101	---	101	120	---	120	165	---	165
CTC	1,439	1,319	2,758	1,462	1,253	2,715	1,732	1,523	3,255
CONSEIL DU TRESOR									
CT	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
CT-ADM	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
TOTAL	95,072	348,575	443,647	109,473	469,749	579,222	130,415	448,524	578,939

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	1,250	---	1,250	1,700	38	1,738	1,725	63	1,788
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	1,250	---	1,250	1,700	38	1,738	1,725	63	1,788
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---	---
OCP	69	20	89	82	10	92	100	45	145
COMMUNICATIONS									
COMM	4,152	1,256	5,406	4,221	1,923	6,144	4,326	1,785	6,111
COMM-COMM	3,767	984	4,751	3,672	1,489	5,161	3,876	1,420	5,296
COMM-AC	385	272	657	549	434	983	450	365	815
SRC	1,738	1,898	3,636	1,867	2,175	4,042	2,123	2,484	4,607
CRTC	534	68	602	519	160	679	569	250	819
ONF	---	---	---	---	---	---	---	---	---
BIBN	17,225	20	17,245	21,536	73	21,609	25,796	46	25,842
MUSN	29,204	6,000	35,204	31,559	6,084	37,643	33,230	6,256	39,486
AP	10,817	---	10,817	11,960	---	11,960	13,689	---	13,689
CRSH	4,002	38,376	42,378	4,451	42,150	46,601	5,328	51,348	56,676
CONSOMMATION ET CORPORATIONS									
CC	2,076	803	2,879	2,659	1,487	4,146	3,720	1,724	5,444
CC-ADM	---	---	---	2,045	987	3,032	2,761	1,094	3,855
CC-CON	852	559	1,411	---	---	---	---	---	---
CC-COR	705	83	788	---	---	---	---	---	---
CC-EC	519	161	680	614	500	1,114	959	630	1,589
DEVELOPPEMENT ECONOMIQUE									
DE	1,527	150	1,677	1,888	150	2,038	2,343	150	2,493
EMPLOI ET IMMIGRATION									
EI	8,638	891	9,529	8,733	869	9,602	9,272	908	10,180
EI-ADM	8,638	891	9,529	8,733	869	9,602	9,272	908	10,180
CEIC	4,573	3,185	7,758	8,436	819	9,255	7,326	800	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	6,219	2,203	8,422	7,957	2,500	10,457	8,105	3,540	11,645
EMR-ENER	1,490	610	2,100	1,670	680	2,350	1,910	780	2,690
EMR-MSG	4,729	1,593	6,322	6,287	1,820	8,107	6,195	2,760	8,955
CCEA	---	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---	---
ONE	1,295	12	1,307	1,648	33	1,681	1,689	---	1,689
ENVIRONNEMENT									
ENV	14,892	607	15,499	16,332	668	17,000	18,635	784	19,419
ENV-ADM	261	---	261	308	---	308	438	---	438
ENV-SE	3,767	425	4,192	4,074	468	4,542	4,910	561	5,471
ENV-SPE	---	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---	---
ENV-SCE	3,767	425	4,192	4,074	468	4,542	4,910	561	5,471
ENV-SCF	---	---	---	---	---	---	---	---	---
ENV-PC	10,864	182	11,046	11,950	200	12,150	13,287	223	13,510
AFFAIRES EXTERIEURES									
AE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
AE-ICE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
ACDI	1,638	2,619	4,257	1,763	2,873	4,636	2,093	3,167	5,280
CRDI	8,761	10,927	19,688	10,221	11,379	21,600	12,540	14,190	26,730
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
FIN-PFE	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
PECHES ET OCEANS									
P&O	3,200	300	3,500	3,130	300	3,430	3,470	322	3,792
P&O-SPM	3,200	300	3,500	3,130	300	3,430	3,470	322	3,792
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	1,319	618	1,937	1,683	1,371	3,054	1,603	1,622	3,225
AINC-AII	---	---	---	80	300	380	95	300	395
AINC-AN	1,319	618	1,937	1,603	1,071	2,674	1,508	1,322	2,830
INDUSTRIE ET COMMERCE									
IC	236	1,326	1,562	259	2,676	2,935	263	2,476	2,739
IC-CI	47	1,170	1,217	51	2,505	2,556	55	2,305	2,360
IC-TOUR	189	156	345	208	171	379	208	171	379
IC-CGO	---	---	---	---	---	---	---	---	---

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	2,497	1,784	4,281	3,451	2,561	6,012	4,311	3,803	8,114
JUST-ADM	945	1,784	2,729	1,351	2,561	3,912	2,211	3,803	6,014
JUST-CIUC	1,552	---	1,552	2,100	---	2,100	2,100	---	2,100
CCDP	304	---	304	288	---	288	325	---	325
CRD	542	924	1,466	689	1,660	2,349	870	2,068	2,938
TRAVAIL									
TRAV	3,446	367	3,813	3,790	401	4,191	4,272	452	4,724
DEFENSE NATIONALE									
DEFN	1,912	125	2,037	2,170	163	2,333	2,417	158	2,575
DEFN-SER	1,912	125	2,037	2,170	163	2,333	2,417	158	2,575
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	5,900	9,165	15,065	7,773	10,912	18,685	9,006	11,721	20,727
SNBS-ADM	4,254	1,720	5,974	5,826	2,235	8,061	6,744	2,255	8,999
SNBS-SSSS	1,115	7,445	8,560	1,335	8,677	10,012	1,345	9,466	10,811
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---	---
SNBS-SR	531	---	531	612	---	612	917	---	917
CRM	---	---	---	---	---	---	---	---	---
REVENU NATIONAL									
REVN	4,486	---	4,486	10,718	---	10,718	6,986	---	6,986
REVN-IMP	4,486	---	4,486	10,718	---	10,718	6,986	---	6,986
CONSEIL PRIVE									
CP	---	549	549	---	589	589	---	89	89
CLO	975	---	975	1,172	---	1,172	3,097	---	3,097
CEC	7,497	533	8,030	6,902	490	7,392	7,319	495	7,814
TRAVAUX PUBLICS									
TP	---	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---	---
SCHL	6,231	3,223	9,454	6,295	4,736	11,031	6,835	4,836	11,671
CCN	43	49	92	131	206	337	69	140	209
EXPANSION ECONOMIQUE REGIONALE									
EER	820	892	1,712	1,011	1,319	2,330	1,198	1,499	2,697
SCIENCES ET TECHNOLOGIE									
ST	6,472	532	7,004	7,549	486	8,035	8,382	535	8,917
CNRC	---	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---	---
CSC	2,504	386	2,890	2,937	605	3,542	3,357	690	4,047
SECRETARIAT D'ETAT									
SECE	4,742	4,331	9,073	5,724	4,293	10,017	5,453	5,488	10,941
SECE-LO	71	782	853	91	725	816	91	940	1,031
SECE-AE	139	---	139	415	---	415	465	430	895
SECE-TRA	4,459	662	5,121	5,141	540	5,681	4,545	790	5,335
SECE-CIT	73	2,887	2,960	77	3,028	3,105	352	3,328	3,680
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	1,525	2,650	4,175	1,810	3,859	5,669	1,810	3,359	5,169
SGEN-ADM	1,525	2,650	4,175	1,810	3,859	5,669	1,810	3,359	5,169
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	4	558	562	4	552	556	4	550	554
AS-APP	4	558	562	4	552	556	4	550	554
STCAN	144,044	90	144,134	229,844	121	229,965	187,110	109	187,219
TRANSPORTS									
TPT	483	551	1,034	666	634	1,300	1,140	529	1,669
TPT-ADM	393	540	933	571	609	1,180	975	529	1,504
TPT-EAU	---	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---	---
TPT-SUR	90	11	101	95	25	120	165	---	165
CTC	2,330	428	2,758	2,237	478	2,715	2,777	478	3,255
CONSEIL DU TRESOR									
CT	10,553	113	10,666	12,814	113	12,927	15,316	128	15,444
CT-ADM	10,553	113	10,666	12,814	113	12,927	15,316	128	15,444
TOTAL	343,506	100,141	443,647	465,544	113,678	579,222	447,894	131,045	578,939

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	50	1,200	1,250	50	1,650	1,700	50	1,675	1,725
AGR-DEV	50	1,200	1,250	50	1,650	1,700	50	1,675	1,725
OCP	51	18	69	61	21	82	77	23	100
COMMUNICATIONS									
COMM	---	4,152	4,152	---	4,221	4,221	---	4,326	4,326
COMM-COMM	---	3,767	3,767	---	3,672	3,672	---	3,876	3,876
COMM-AC	---	385	385	---	549	549	---	450	450
SRC	---	1,738	1,738	---	1,867	1,867	---	2,123	2,123
CRTC	534	---	534	519	---	519	569	---	569
BIBN	---	17,225	17,225	---	21,536	21,536	---	25,796	25,796
MUSN	1,640	27,564	29,204	3,410	28,149	31,559	4,893	28,337	33,230
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	2,054	1,948	4,002	2,269	2,182	4,451	2,998	2,330	5,328
CONSOMMATION ET CORPORATIONS									
CC	2,020	56	2,076	2,601	58	2,659	3,543	177	3,720
CC-ADM	---	---	0	2,045	---	2,045	2,761	---	2,761
CC-CON	852	---	852	---	---	0	---	---	0
CC-COR	705	---	705	---	---	0	---	---	0
CC-EC	463	56	519	556	58	614	782	177	959
DEVELOPPEMENT ECONOMIQUE									
DE	---	1,527	1,527	---	1,888	1,888	---	2,343	2,343
EMPLOI ET IMMIGRATION									
EI	1,465	7,173	8,638	1,428	7,305	8,733	1,518	7,754	9,272
EI-ADM	1,465	7,173	8,638	1,428	7,305	8,733	1,518	7,754	9,272
CEIC	---	4,573	4,573	---	8,436	8,436	---	7,326	7,326
ENERGIE, MINES ET RESSOURCES									
EMR	45	6,174	6,219	45	7,912	7,957	51	8,054	8,105
EMR-ENER	---	1,490	1,490	---	1,670	1,670	---	1,910	1,910
EMR-MSG	45	4,684	4,729	45	6,242	6,287	51	6,144	6,195
ONE	---	1,295	1,295	---	1,648	1,648	---	1,689	1,689
ENVIRONNEMENT									
ENV	640	14,252	14,892	679	15,653	16,332	815	17,820	18,635
ENV-ADM	---	261	261	---	308	308	---	438	438
ENV-SE	640	3,127	3,767	679	3,395	4,074	815	4,095	4,910
ENV-SCE	640	3,127	3,767	679	3,395	4,074	815	4,095	4,910
ENV-PC	---	10,864	10,864	---	11,950	11,950	---	13,287	13,287
AFFAIRES EXTERIEURES									
AE	---	4,317	4,317	---	4,888	4,888	---	5,282	5,282
AE-ICE	---	4,317	4,317	---	4,888	4,888	---	5,282	5,282
ACDI	224	1,414	1,638	266	1,497	1,763	284	1,809	2,093
CRDI	4,247	4,514	8,761	4,965	5,256	10,221	6,126	6,414	12,540
FINANCES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
PECHES ET OCEANS									
P&O	825	2,375	3,200	854	2,276	3,130	946	2,524	3,470
P&O-SPM	825	2,375	3,200	854	2,276	3,130	946	2,524	3,470
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	630	689	1,319	700	983	1,683	571	1,032	1,603
AINC-AII	---	---	0	2	78	80	13	82	95
AINC-AN	630	689	1,319	698	905	1,603	558	950	1,508
INDUSTRIE ET COMMERCE									
IC	138	98	236	151	108	259	155	108	263
IC-CI	47	---	47	51	---	51	55	---	55
IC-TOUR	91	98	189	100	108	208	100	108	208

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MUROS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
JUSTICE									
JUST	677	1,820	2,497	1,013	2,438	3,451	1,825	2,486	4,311
JUST-ADM	677	268	945	1,013	338	1,351	1,825	386	2,211
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	246	296	542	387	302	689	511	359	870
TRAVAIL									
TRAV	411	3,035	3,446	452	3,338	3,790	509	3,763	4,272
DEFENSE NATIONALE									
DEFN	713	1,199	1,912	797	1,373	2,170	898	1,519	2,417
DEFN-SER	713	1,199	1,912	797	1,373	2,170	898	1,519	2,417
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	2,147	3,753	5,900	2,633	5,140	7,773	2,998	6,008	9,006
SNBS-ADM	1,527	2,727	4,254	1,996	3,830	5,826	2,337	4,407	6,744
SNBS-SSSS	620	495	1,115	637	698	1,335	661	684	1,345
SNBS-SR	---	531	531	---	612	612	---	917	917
REVENU NATIONAL									
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
CONSEIL PRIVE									
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	6,486	1,011	7,497	5,950	952	6,902	6,319	1,000	7,319
TRAVAUX PUBLICS									
SCHL	1,620	4,611	6,231	1,650	4,645	6,295	1,780	5,055	6,835
CCN	---	43	43	---	131	131	---	69	69
EXPANSION ECONOMIQUE REGIONALE									
EER	820	---	820	1,011	---	1,011	1,198	---	1,198
SCIENCES ET TECHNOLOGIE									
ST	---	6,472	6,472	---	7,549	7,549	---	8,382	8,382
CSC	1,112	1,392	2,504	1,307	1,630	2,937	1,511	1,846	3,357
SECRETARIAT D'ETAT									
SECE	2,378	2,364	4,742	2,950	2,774	5,724	2,608	2,845	5,453
SECE-LO	---	71	71	---	91	91	---	91	91
SECE-AE	---	139	139	---	415	415	---	465	465
SECE-TRA	2,378	2,081	4,459	2,950	2,191	5,141	2,608	1,937	4,545
SECE-CIT	---	73	73	---	77	77	---	352	352
SOLLICITEUR GENERAL									
SGEN	775	750	1,525	938	872	1,810	938	872	1,810
SGEN-ADM	775	750	1,525	938	872	1,810	938	872	1,810
APPROVISIONNEMENTS ET SERVICES									
AS	1	3	4	1	3	4	1	3	4
AS-APP	1	3	4	1	3	4	1	3	4
STCAN	5,828	138,216	144,044	8,108	221,736	229,844	9,324	177,786	187,110
TRANSPORTS									
TPT	93	390	483	102	564	666	173	967	1,140
TPT-ADM	3	390	393	7	564	571	8	967	975
TPT-SUR	90	---	90	95	---	95	165	---	165
CTC	1,139	1,191	2,330	1,092	1,145	2,237	1,362	1,415	2,777
CONSEIL DU TRESOR									
CT	---	10,553	10,553	---	12,814	12,814	---	15,316	15,316
CT-ADM	---	10,553	10,553	---	12,814	12,814	---	15,316	15,316
TOTAL	39,836	303,670	343,506	47,217	418,327	465,544	55,347	392,547	447,894

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INDUSTRIE, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	---	---	0	---	25	25	---	50	50
AGR-DEV	---	---	0	---	25	25	---	50	50
OCP	---	---	0	---	---	0	20	5	25
COMMUNICATIONS									
COMM	193	984	1,177	714	1,089	1,803	560	1,130	1,690
COMM-COMM	193	736	929	714	705	1,419	560	790	1,350
COMM-AC	---	248	248	---	384	384	---	340	340
SRC	---	1,898	1,898	---	2,175	2,175	---	2,484	2,484
CRTC	---	---	0	---	---	0	50	---	50
MUSN	---	292	292	---	295	295	---	307	307
CONSOMMATION ET CORPORATIONS									
CC	122	70	192	209	150	359	233	200	433
CC-ADM	---	---	0	209	---	209	233	---	233
CC-CON	99	---	99	---	---	0	---	---	0
CC-COR	23	---	23	---	---	0	---	---	0
CC-EC	---	70	70	---	150	150	---	200	200
DEVELOPPEMENT ECONOMIQUE EMPLOI ET IMMIGRATION									
EI	7	718	725	49	820	869	50	858	908
EI-ADM	7	718	725	49	820	869	50	858	908
CEIC	---	1,701	1,701	---	779	779	---	800	800
ENERGIE, MINES ET RESSOURCES									
EMR	---	610	610	---	680	680	---	780	780
EMR-ENER	---	610	610	---	680	680	---	780	780
ENVIRONNEMENT									
ENV	39	290	329	54	318	372	62	383	445
ENV-SE	11	289	300	23	317	340	27	383	410
ENV-SCE	11	289	300	23	317	340	27	383	410
ENV-PC	28	1	29	31	1	32	35	---	35
AFFAIRES EXTERIEURES									
FINANCES									
PECHES ET OCEANS									
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	194	20	214	52	33	85	418	100	518
AINC-AN	194	20	214	52	33	85	418	100	518
INDUSTRIE ET COMMERCE									
IC	156	---	156	171	---	171	171	---	171
IC-TOUR	156	---	156	171	---	171	171	---	171
JUSTICE									
CRD	---	257	257	---	580	580	---	829	829
TRAVAIL									
TRAV	45	75	120	49	82	131	55	93	148
DEFENSE NATIONALE									
DEFN	---	72	72	---	85	85	---	82	82
DEFN-SER	---	72	72	---	85	85	---	82	82
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	99	---	99	75	540	615	90	976	1,066
SNBS-SSSS	99	---	99	75	540	615	90	976	1,066
REVENU NATIONAL									
CONSEIL PRIVE									
CEC	296	---	296	300	---	300	300	---	300
TRAVAUX PUBLICS									
SCHL	1,015	597	1,612	1,490	878	2,368	1,520	898	2,418
CCN	---	34	34	---	190	190	---	130	130
EXPANSION ECONOMIQUE REGIONALE									
EER	52	626	678	60	1,046	1,106	60	1,230	1,290
SCIENCES ET TECHNOLOGIE									
CSC	152	---	152	247	---	247	282	---	282
SECRETARIAT D'ETAT									
SECE	---	302	302	---	550	550	---	980	980
SECE-LO	---	302	302	---	200	200	---	200	200
SECE-AE	---	---	0	---	---	0	---	430	430
SECE-CIT	---	---	0	---	350	350	---	350	350
SOLLICITEUR GENERAL									
SGEN	635	685	1,320	833	615	1,448	850	615	1,465
SGEN-ADM	635	685	1,320	833	615	1,448	850	615	1,465
APPROVISIONNEMENTS ET SERVICES									
AS	95	348	443	82	355	437	82	355	437
AS-APP	95	348	443	82	355	437	82	355	437
TRANSPORTS									
TPT	---	508	508	---	569	569	---	489	489
TPT-ADM	---	508	508	---	569	569	---	489	489
CTC	150	128	278	200	108	308	200	108	308
CONSEIL DU TRESOR									
TOTAL	3,250	10,215	13,465	4,585	11,962	16,547	5,003	13,882	18,885

** DEPENSES INTRA-MUROS NE COMPPENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

UNIVERSITES, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
AGR	---	---	0	---	13	13	---	13	13
AGR-DEV	---	---	0	---	13	13	---	13	13
OCP	3	---	3	---	---	0	---	---	0
COMMUNICATIONS									
COMM	---	57	57	---	100	100	---	95	95
COMM-COMM	---	33	33	---	60	60	---	70	70
COMM-AC	---	24	24	---	40	40	---	25	25
CRTC	---	---	0	40	---	40	85	---	85
MUSN	---	583	583	---	591	591	---	614	614
CRSH	23,514	9,749	33,263	25,605	11,045	36,650	32,728	12,430	45,158
CONSOMMATION ET CORPORATIONS									
CC	74	10	84	245	100	345	277	100	377
CC-ADM	---	---	0	245	---	245	277	---	277
CC-CON	20	---	20	---	---	0	---	---	0
CC-COR	54	---	54	---	---	0	---	---	0
CC-EC	---	10	10	---	100	100	---	100	100
DEVELOPPEMENT ECONOMIQUE EMPLOI ET IMMIGRATION									
EI	---	10	10	---	---	0	---	---	0
EI-ADM	---	10	10	---	---	0	---	---	0
CEIC	---	18	18	---	17	17	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	125	---	125	125	---	125	125	---	125
EMR-MSG	125	---	125	125	---	125	125	---	125
ENVIRONNEMENT									
ENV	63	---	63	60	---	60	70	---	70
ENV-SE	63	---	63	60	---	60	70	---	70
ENV-SCE	63	---	63	60	---	60	70	---	70
AFFAIRES EXTERIEURES									
AE	---	1,480	1,480	---	1,620	1,620	---	1,782	1,782
AE-ICE	---	1,480	1,480	---	1,620	1,620	---	1,782	1,782
ACDI	350	1,232	1,582	400	1,355	1,755	400	1,491	1,891
CRDI	25	---	25	202	23	225	542	31	573
FINANCES									
PECHES ET OCEANS									
P&O	---	100	100	---	100	100	---	100	100
P&O-SPM	---	100	100	---	100	100	---	100	100
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	117	22	139	167	33	200	194	15	209
AINC-AN	117	22	139	167	33	200	194	15	209
INDUSTRIE ET COMMERCE									
IC	695	475	1,170	2,000	505	2,505	2,000	305	2,305
IC-CI	695	475	1,170	2,000	505	2,505	2,000	305	2,305
JUSTICE									
JUST	---	32	32	---	46	46	---	51	51
JUST-ADM	---	32	32	---	46	46	---	51	51
TRAVAIL									
TRAV	125	45	170	137	49	186	154	55	209
DEFENSE NATIONALE									
DEFN	---	53	53	---	78	78	---	76	76
DEFN-SER	---	53	53	---	78	78	---	76	76
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	3,509	923	4,432	3,787	1,041	4,828	3,774	1,159	4,933
SNBS-ADM	150	---	150	165	---	165	185	---	185
SNBS-SSSS	3,359	923	4,282	3,622	1,041	4,663	3,589	1,159	4,748
REVENU NATIONAL									
CONSEIL PRIVE									
CP	49	---	49	53	---	53	8	---	8
CEC	197	---	197	150	---	150	150	---	150
TRAVAUX PUBLICS									
SCHL	17	628	645	35	912	947	35	935	970
EXPANSION ECONOMIQUE REGIONALE									
EER	---	19	19	---	4	4	---	---	0
SCIENCES ET TECHNOLOGIE									
ST	---	2	2	---	---	0	---	---	0
CSC	22	---	22	54	---	54	61	---	61
SECRETARIAT D'ETAT									
SECE	490	---	490	250	55	305	500	55	555
SECE-TRA	490	---	490	250	---	250	500	---	500
SECE-CIT	---	---	0	---	55	55	---	55	55
SOLLICITEUR GENERAL									
SGEN	879	20	899	1,072	---	1,072	1,055	---	1,055
SGEN-ADM	879	20	899	1,072	---	1,072	1,055	---	1,055
APPROVISIONNEMENTS ET SERVICES									
AS	114	---	114	88	---	88	88	---	88
AS-APP	114	---	114	88	---	88	88	---	88
TRANSPORTS									
TPT	14	18	32	21	19	40	22	15	37
TPT-ADM	14	18	32	21	19	40	22	15	37
CTC	125	---	125	145	---	145	145	---	145
CONSEIL DU TRESOR									
TOTAL	30,507	15,476	45,983	34,636	17,706	52,342	42,413	19,322	61,735

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INSTITUTIONS A BUT NON-LUC.. PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
COMMUNICATIONS									
COMM	---	8	8	---	20	20	---	---	0
COMM-COMM	---	8	8	---	10	10	---	---	0
COMM-AC	---	---	0	---	10	10	---	---	0
CRTC	34	---	34	35	---	35	40	---	40
MUSN	---	583	583	---	591	591	---	614	614
CRSH	---	2,502	2,502	---	2,400	2,400	---	2,701	2,701
CONSOMMATION ET CORPORATIONS									
CC	11	---	11	13	---	13	14	---	14
CC-ADM	---	---	0	13	---	13	14	---	14
CC-CON	11	---	11	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE									
DE	---	150	150	---	150	150	---	150	150
EMPLOI ET IMMIGRATION									
EI	---	100	100	---	---	0	---	---	0
EI-ADM	---	100	100	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
ENVIRONNEMENT									
AFFAIRES EXTERIEURES									
CRDI	298	---	298	247	71	318	372	109	481
FINANCES									
PECHES ET OCEANS									
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	---	9	9	115	525	640	115	385	500
AINC-AN	---	9	9	115	525	640	115	385	500
INDUSTRIE ET COMMERCE									
JUSTICE									
JUST	611	300	911	700	300	1,000	420	400	820
JUST-ADM	611	300	911	700	300	1,000	420	400	820
CRD	---	---	0	7	---	7	8	---	8
TRAVAIL									
TRAV	15	---	15	16	---	16	18	---	18
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	1,888	670	2,558	1,961	903	2,864	2,098	903	3,001
SNBS-SSSS	1,888	670	2,558	1,961	903	2,864	2,098	903	3,001
REVENU NATIONAL									
CONSEIL PRIVE									
CP	500	---	500	536	---	536	81	---	81
CEC	10	---	10	15	---	15	30	---	30
TRAVAUX PUBLICS									
SCHL	47	331	378	40	514	554	35	533	568
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
CSC	26	---	26	30	---	30	33	---	33
SECRETARIAT D'ETAT									
SECE	2,409	140	2,549	2,224	340	2,564	2,739	340	3,079
SECE-LO	480	---	480	509	---	509	724	---	724
SECE-CIT	1,929	140	2,069	1,715	340	2,055	2,015	340	2,355
SOLLICITEUR GENERAL									
SGEN	26	10	36	32	---	32	32	---	32
SGEN-ADM	26	10	36	32	---	32	32	---	32
APPROVISIONNEMENTS ET SERVICES									
TRANSPORTS									
CONSEIL DU TRESOR									
CT	113	---	113	113	---	113	128	---	128
CT-ADM	113	---	113	113	---	113	128	---	128
TOTAL	5,988	4,803	10,791	6,084	5,814	11,898	6,163	6,135	12,298

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
COMMUNICATIONS									
MUSN	---	3,499	3,499	---	3,545	3,545	---	3,684	3,684
CONSOMMATION ET CORPORATIONS									
CC	16	---	16	19	---	19	21	---	21
CC-ADM	---	---	0	19	---	19	21	---	21
CC-CON	16	---	16	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
EI	36	---	36	---	---	0	---	---	0
EI-ADM	36	---	36	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	1,468	---	1,468	1,691	---	1,691	2,635	---	2,635
EMR-MSG	1,468	---	1,468	1,691	---	1,691	2,635	---	2,635
ENVIRONNEMENT									
AFFAIRES EXTERIEURES									
FINANCES									
PECHES ET OCEANS									
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	---	---	0	---	19	19	---	25	25
AINC-AN	---	---	0	---	19	19	---	25	25
INDUSTRIE ET COMMERCE									
JUSTICE									
JUST	219	---	219	418	---	418	1,292	---	1,292
JUST-ADM	219	---	219	418	---	418	1,292	---	1,292
TRAVAIL									
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	257	1,570	1,827	153	2,106	2,259	184	2,090	2,274
SNBS-ADM	---	1,570	1,570	---	2,070	2,070	---	2,070	2,070
SNBS-SSSS	257	---	257	153	36	189	184	20	204
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
SCHL	25	7	32	35	13	48	35	15	50
CCN	10	---	10	11	---	11	10	---	10
EXPANSION ECONOMIQUE REGIONALE									
EER	---	195	195	---	209	209	---	209	209
SCIENCES ET TECHNOLOGIE									
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
SGEN	100	20	120	138	---	138	138	---	138
SGEN-ADM	100	20	120	138	---	138	138	---	138
APPROVISIONNEMENTS ET SERVICES									
TRANSPORTS									
TPT	---	---	0	---	---	0	---	3	3
TPT-ADM	---	---	0	---	---	0	---	3	3
CONSEIL DU TRESOR									
TOTAL	2,131	5,291	7,422	2,465	5,892	8,357	4,315	6,026	10,341

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ETRANGERS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
AGRICULTURE									
COMMUNICATIONS									
BIBN	---	20	20	---	73	73	---	46	46
CRSH	---	2,611	2,611	---	3,100	3,100	---	3,489	3,489
CONSOMMATION ET CORPORATIONS									
CC	38	---	38	43	---	43	47	---	47
CC-ADM	---	---	0	43	---	43	47	---	47
CC-CON	38	---	38	---	---	0	---	---	0
DEVELOPPEMENT ECONOMIQUE									
EMPLOI ET IMMIGRATION									
EI	20	---	20	---	---	0	---	---	0
EI-ADM	20	---	20	---	---	0	---	---	0
CEIC	---	39	39	---	23	23	---	---	0
ENERGIE, MINES ET RESSOURCES									
ENVIRONNEMENT									
AFFAIRES EXTERIEURES									
AE	---	132	132	---	142	142	---	156	156
AE-ICE	---	132	132	---	142	142	---	156	156
ACDI	875	162	1,037	940	178	1,118	1,100	196	1,296
CRDI	9,231	1,069	10,300	9,210	1,372	10,582	11,157	1,670	12,827
FINANCES									
PECHES ET OCEANS									
AFFAIRES INDIENNES ET NORD CANADIEN									
INDUSTRIE ET COMMERCE									
JUSTICE									
TRAVAIL									
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	84	62	146	126	92	218	125	155	280
SNBS-SSSS	84	62	146	126	92	218	125	155	280
REVENU NATIONAL									
CONSEIL PRIVE									
CEC	30	---	30	25	---	25	15	---	15
TRAVAUX PUBLICS									
SCHL	---	338	338	---	495	495	---	490	490
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
ST	---	528	528	---	485	485	---	534	534
CSC	7	---	7	12	---	12	14	---	14
SECRETARIAT D'ETAT									
SOLLICITEUR GENERAL									
SGEN	---	50	50	---	50	50	---	50	50
SGEN-ADM	---	50	50	---	50	50	---	50	50
APPROVISIONNEMENTS ET SERVICES									
STCAN	---	81	81	---	121	121	---	109	109
TRANSPORTS									
CTC	25	---	25	25	---	25	25	---	25
CONSEIL DU TRESOR									
TOTAL	10,310	5,092	15,402	10,381	6,131	16,512	12,483	6,895	19,378

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

AUTRES CANADIENS, PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
AGRICULTURE									
OCP	17	---	17	10	---	10	20	---	20
COMMUNICATIONS									
COMM	---	14	14	---	---	0	---	---	0
COMM-COMM	---	14	14	---	---	0	---	---	0
CRTC	34	---	34	85	---	85	75	---	75
MUSN	169	874	1,043	176	886	1,062	205	832	1,037
CONSOMMATION ET CORPORATIONS									
CC	381	81	462	493	215	708	502	330	832
CC-ADM	---	---	0	458	---	458	502	---	502
CC-CON	375	---	375	---	---	0	---	---	0
CC-COR	6	---	6	---	---	0	---	---	0
CC-EC	---	81	81	35	215	250	---	330	330
DEVELOPPEMENT ECONOMIQUE EMPLOI ET IMMIGRATION									
CEIC	---	1,427	1,427	---	---	0	---	---	0
ENERGIE, MINES ET RESSOURCES									
EMR	---	---	0	4	---	4	---	---	0
EMR-MSG	---	---	0	4	---	4	---	---	0
ONE	---	12	12	---	33	33	---	---	0
ENVIRONNEMENT									
ENV	98	117	215	121	115	236	136	133	269
ENV-SE	9	53	62	23	45	68	26	55	81
ENV-SCE	9	53	62	23	45	68	26	55	81
ENV-PC	89	64	153	98	70	168	110	78	188
AFFAIRES EXTERIEURES									
CRDI	202	102	304	169	85	254	205	104	309
FINANCES									
PECHES ET OCEANS									
P&O	---	200	200	---	200	200	---	222	222
P&O-SPM	---	200	200	---	200	200	---	222	222
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	236	20	256	127	300	427	50	320	370
AINC-AII	---	---	0	---	300	300	---	300	300
AINC-AN	236	20	256	127	---	127	50	20	70
INDUSTRIE ET COMMERCE									
JUSTICE									
JUST	443	179	622	891	206	1,097	1,315	325	1,640
JUST-ADM	443	179	622	891	206	1,097	1,315	325	1,640
CRD	667	---	667	1,073	---	1,073	1,231	---	1,231
TRAVAIL									
TRAV	7	55	62	8	60	68	9	68	77
DEFENSE NATIONALE									
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	3	100	103	11	117	128	---	167	167
SNBS-SSSS	3	100	103	11	117	128	---	167	167
REVENU NATIONAL									
CONSEIL PRIVE									
TRAVAUX PUBLICS									
SCHL	34	184	218	50	274	324	50	290	340
CCN	---	5	5	5	---	5	---	---	0
EXPANSION ECONOMIQUE REGIONALE									
SCIENCES ET TECHNOLOGIE									
ST	---	2	2	---	1	1	---	1	1
CSC	179	---	179	262	---	262	300	---	300
SECRETARIAT D'ETAT									
SECE	568	422	990	568	306	874	568	306	874
SECE-LO	---	---	0	---	16	16	---	16	16
SECE-TRA	---	172	172	---	290	290	---	290	290
SECE-CIT	568	250	818	568	---	568	568	---	568
SOLLICITEUR GENERAL									
SGEN	---	225	225	---	1,119	1,119	---	619	619
SGEN-ADM	---	225	225	---	1,119	1,119	---	619	619
APPROVISIONNEMENTS ET SERVICES									
AS	1	---	1	27	---	27	25	---	25
AS-APP	1	---	1	27	---	27	25	---	25
STCAN	---	9	9	---	---	0	---	---	0
TRANSPORTS									
TPT	11	---	11	25	---	25	---	---	0
TPT-SUR	11	---	11	25	---	25	---	---	0
CONSEIL DU TRESOR									
TOTAL	3,050	4,028	7,078	4,105	3,917	8,022	4,691	3,717	8,408

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

TABLEAU 51 SCIENCES HUMAINES

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	39,836	(41.9)	47,217	(43.1)	55,347	(42.4)
INDUSTRIE	3,250	(3.4)	4,585	(4.2)	5,003	(3.8)
UNIVERSITES	30,507	(32.1)	34,636	(31.6)	42,413	(32.5)
INSTITUTIONS A BUT NON-LUC.	5,988	(6.3)	6,084	(5.6)	6,163	(4.7)
ADMIN. PROV. & MUN.	2,131	(2.2)	2,465	(2.3)	4,315	(3.3)
ETRANGERS	10,310	(10.8)	10,381	(9.5)	12,483	(9.6)
AUTRES CANADIENS	3,050	(3.2)	4,105	(3.7)	4,691	(3.6)
TOTAL	95,072	(100.0)	109,473	(100.0)	130,415	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

TABLEAU 52 SCIENCES HUMAINES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR EXECUTANT, EN 1980-1983

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	303,670	(87.1)	418,327	(89.1)	392,547	(87.5)
INDUSTRIE	10,215	(2.9)	11,962	(2.5)	13,882	(3.1)
UNIVERSITES	15,476	(4.4)	17,706	(3.8)	19,322	(4.3)
INSTITUTIONS A BUT NON-LUC.	4,803	(1.4)	5,814	(1.2)	6,135	(1.4)
ADMIN. PROV. & MUN.	5,291	(1.5)	5,892	(1.3)	6,026	(1.3)
ETRANGERS	5,092	(1.5)	6,131	(1.3)	6,895	(1.5)
AUTRES CANADIENS	4,028	(1.2)	3,917	(0.8)	3,717	(0.8)
TOTAL	348,575	(100.0)	469,749	(100.0)	448,524	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	50	---	50	50	---	50	50	---	50
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	50	---	50	50	---	50	50	---	50
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---	---
OCP	51	20	71	61	10	71	77	40	117
COMMUNICATIONS									
COMM	---	193	193	---	714	714	---	560	560
COMM-COMM	---	193	193	---	714	714	---	560	560
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	534	68	602	519	160	679	569	250	819
ONF	---	---	---	---	---	---	---	---	---
BIBN	---	---	---	---	---	---	---	---	---
MUSN	1,640	169	1,809	3,410	176	3,586	4,893	205	5,098
AP	---	---	---	---	---	---	---	---	---
CRSH	2,054	23,514	25,568	2,269	25,605	27,874	2,998	32,728	35,726
CONSOMMATION ET CORPORATIONS									
CC	2,020	642	2,662	2,601	1,022	3,623	3,543	1,094	4,637
CC-ADM	---	---	---	2,045	987	3,032	2,761	1,094	3,855
CC-CON	852	559	1,411	---	---	---	---	---	---
CC-COR	705	83	788	---	---	---	---	---	---
CC-EC	463	---	463	556	35	591	782	---	782
DEVELOPPEMENT ECONOMIQUE									
DE	---	---	---	---	---	---	---	---	---
EMPLOI ET IMMIGRATION									
EI	1,465	63	1,528	1,428	49	1,477	1,518	50	1,568
EI-ADM	1,465	63	1,528	1,428	49	1,477	1,518	50	1,568
CEIC	---	---	---	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES									
EMR	45	1,593	1,638	45	1,820	1,865	51	2,760	2,811
EMR-ENER	---	---	---	---	---	---	---	---	---
EMR-MSG	45	1,593	1,638	45	1,820	1,865	51	2,760	2,811
CCEA	---	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---	---
ONE	---	---	---	---	---	---	---	---	---
ENVIRONNEMENT									
ENV	640	200	840	679	235	914	815	268	1,083
ENV-ADM	---	---	---	---	---	---	---	---	---
ENV-SE	640	83	723	679	106	785	815	123	938
ENV-SPE	---	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---	---
ENV-SCE	640	83	723	679	106	785	815	123	938
ENV-SCF	---	---	---	---	---	---	---	---	---
ENV-PC	---	117	117	---	129	129	---	145	145
AFFAIRES EXTERIEURES									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	224	1,225	1,449	266	1,340	1,606	284	1,500	1,784
CRDI	4,247	9,756	14,003	4,965	9,828	14,793	6,126	12,276	18,402
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
PECHES ET OCEANS									
P&O	825	---	825	854	---	854	946	---	946
P&O-SPM	825	---	825	854	---	854	946	---	946
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	630	547	1,177	700	461	1,161	571	777	1,348
AINC-AII	---	---	---	2	---	2	13	---	13
AINC-AN	630	547	1,177	698	461	1,159	558	777	1,335
INDUSTRIE ET COMMERCE									
IC	138	851	989	151	2,171	2,322	155	2,171	2,326
IC-CI	47	695	742	51	2,000	2,051	55	2,000	2,055
IC-TOUR	91	156	247	100	171	271	100	171	271
IC-CGO	---	---	---	---	---	---	---	---	---

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	677	1,273	1,950	1,013	2,009	3,022	1,825	3,027	4,852
JUST-ADM	677	1,273	1,950	1,013	2,009	3,022	1,825	3,027	4,852
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	246	667	913	387	1,080	1,467	511	1,239	1,750
TRAVAIL									
TRAV	411	192	603	452	210	662	509	236	745
DEFENSE NATIONALE									
DEFN	713	---	713	797	---	797	898	---	898
DEFN-SER	713	---	713	797	---	797	898	---	898
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	2,147	5,840	7,987	2,633	6,113	8,746	2,998	6,271	9,269
SNBS-ADM	1,527	150	1,677	1,996	165	2,161	2,337	185	2,522
SNBS-SSSS	620	5,690	6,310	637	5,948	6,585	661	6,086	6,747
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---	---
SNBS-SR	---	---	---	---	---	---	---	---	---
CRM	---	---	---	---	---	---	---	---	---
REVENU NATIONAL									
REVN	827	---	827	828	---	828	796	---	796
REVN-IMP	827	---	827	828	---	828	796	---	796
CONSEIL PRIVE									
CP	---	549	549	---	589	589	---	89	89
CLO	---	---	---	---	---	---	---	---	---
CEC	6,486	533	7,019	5,950	490	6,440	6,319	495	6,814
TRAVAUX PUBLICS									
TP	---	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---	---
SCHL	1,620	1,138	2,758	1,650	1,650	3,300	1,780	1,675	3,455
CCN	---	10	10	---	16	16	---	10	10
EXPANSION ECONOMIQUE REGIONALE									
EER	820	52	872	1,011	60	1,071	1,198	60	1,258
SCIENCES ET TECHNOLOGIE									
ST	---	---	---	---	---	---	---	---	---
CNRC	---	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---	---
CSC	1,112	386	1,498	1,307	605	1,912	1,511	690	2,201
SECRETARIAT D'ETAT									
SECE	2,378	3,467	5,845	2,950	3,042	5,992	2,608	3,807	6,415
SECE-LO	---	480	480	---	509	509	---	724	724
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	2,378	490	2,868	2,950	250	3,200	2,608	500	3,108
SECE-CIT	---	2,497	2,497	---	2,283	2,283	---	2,583	2,583
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	775	1,640	2,415	938	2,075	3,013	938	2,075	3,013
SGEN-ADM	775	1,640	2,415	938	2,075	3,013	938	2,075	3,013
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	1	210	211	1	197	198	1	195	196
AS-APP	1	210	211	1	197	198	1	195	196
STCAN	5,828	---	5,828	8,108	---	8,108	9,324	---	9,324
TRANSPORTS									
TPT	93	25	118	102	46	148	173	22	195
TPT-ADM	3	14	17	7	21	28	8	22	30
TPT-EAU	---	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---	---
TPT-SUR	90	11	101	95	25	120	165	---	165
CTC	1,139	300	1,439	1,092	370	1,462	1,362	370	1,732
CONSEIL DU TRESOR									
CT	---	113	113	---	113	113	---	128	128
CT-ADM	---	113	113	---	113	113	---	128	128
TOTAL	39,836	55,236	95,072	47,217	62,256	109,473	55,347	75,068	130,415

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT DANS L'INDUSTRIE PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	---	---	---	---	---	---
AGR-ADM	---	---	---	---	---	---
AGR-DEV	---	---	---	---	---	---
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	---	---	---	---	20
COMMUNICATIONS						
COMM	193	---	714	---	560	---
COMM-COMM	193	---	714	---	560	---
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	---	---	---	---	---	50
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSN	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	---	---	---	---	---	---
CONSOMMATION ET CORPORATIONS						
CC	---	122	---	209	---	233
CC-ADM	---	---	---	209	---	233
CC-CON	---	99	---	---	---	---
CC-COR	---	23	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	7	---	49	---	50
EI-ADM	---	7	---	49	---	50
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	---	---	---	---	---	---
EMR-ENER	---	---	---	---	---	---
EMR-MSG	---	---	---	---	---	---
CCEA	---	---	---	---	---	---
EACL	---	---	---	---	---	---
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	---	39	---	54	---	62
ENV-ADM	---	---	---	---	---	---
ENV-SE	---	11	---	23	---	27
ENV-SPE	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---
ENV-SCE	---	11	---	23	---	27
ENV-SCF	---	---	---	---	---	---
ENV-PC	---	28	---	31	---	35
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	---	---	---	---	---	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	---	---	---	---	---	---
P&O-SPM	---	---	---	---	---	---
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	184	10	---	52	---	418
AINC-AII	---	---	---	---	---	---
AINC-AN	184	10	---	52	---	418
INDUSTRIE ET COMMERCE						
IC	---	156	---	171	---	171
IC-CI	---	---	---	---	---	---
IC-TOUR	---	156	---	171	---	171
IC-CGO	---	---	---	---	---	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS L'INDUSTRIE

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	---	---	---
TRAVAIL						
TRAV	35	10	38	11	43	12
DEFENSE NATIONALE						
DEFN	---	---	---	---	---	---
DEFN-SER	---	---	---	---	---	---
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	48	51	75	---	75	15
SNBS-ADM	---	---	---	---	---	---
SNBS-SSSS	48	51	75	---	75	15
SNBS-SM	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---
SNBS-SR	---	---	---	---	---	---
CRM	---	---	---	---	---	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	---	---	---	---	---	---
CLO	---	---	---	---	---	---
CEC	---	296	---	300	---	300
TRAVAUX PUBLICS						
TP	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---
SCHL	48	967	75	1,415	75	1,445
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	52	---	60	---	60
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---
CSC	---	152	---	247	---	282
SECRETARIAT D'ETAT						
SECE	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	---	635	---	833	---	850
SGEN-ADM	---	635	---	833	---	850
GRC	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES						
AS	---	95	---	82	---	82
AS-APP	---	95	---	82	---	82
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	---	---	---	---	---	---
TPT-ADM	---	---	---	---	---	---
TPT-EAU	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---
TPT-SUR	---	---	---	---	---	---
CTC	---	150	---	200	---	200
CONSEIL DU TRESOR						
CT	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---
TOTAL	508	2,742	902	3,683	753	4,250

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT
DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF
PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
AGRICULTURE						
AGR	---	---	---	---	---	---
AGR-ADM	---	---	---	---	---	---
AGR-DEV	---	---	---	---	---	---
AGR-RI	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---
CCL	---	---	---	---	---	---
OCP	---	3	---	---	---	---
COMMUNICATIONS						
COMM	---	---	---	---	---	---
COMM-COMM	---	---	---	---	---	---
COMM-AC	---	---	---	---	---	---
SRC	---	---	---	---	---	---
CRTC	34	---	75	---	100	25
ONF	---	---	---	---	---	---
BIBN	---	---	---	---	---	---
MUSN	---	---	---	---	---	---
AP	---	---	---	---	---	---
CRSH	18,235	---	19,700	---	26,085	---
CONSOMMATION ET CORPORATIONS						
CC	---	85	---	258	---	291
CC-ADM	---	---	---	258	---	291
CC-CON	---	31	---	---	---	---
CC-COR	---	54	---	---	---	---
CC-EC	---	---	---	---	---	---
DEVELOPPEMENT ECONOMIQUE						
DE	---	---	---	---	---	---
EMPLOI ET IMMIGRATION						
EI	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---
CEIC	---	---	---	---	---	---
ENERGIE, MINES ET RESSOURCES						
EMR	125	---	125	---	125	---
EMR-ENER	---	---	---	---	---	---
EMR-MSG	125	---	125	---	125	---
CCEA	---	---	---	---	---	---
EACL	---	---	---	---	---	---
ONE	---	---	---	---	---	---
ENVIRONNEMENT						
ENV	28	35	15	45	15	55
ENV-ADM	---	---	---	---	---	---
ENV-SE	28	35	15	45	15	55
ENV-SPE	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---
ENV-SCE	28	35	15	45	15	55
ENV-SCF	---	---	---	---	---	---
ENV-PC	---	---	---	---	---	---
AFFAIRES EXTERIEURES						
AE	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---
ACDI	---	---	---	---	---	---
CRDI	323	---	449	---	914	---
CMI	---	---	---	---	---	---
FINANCES						
FIN	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---
PECHES ET OCEANS						
P&O	---	---	---	---	---	---
P&O-SPM	---	---	---	---	---	---
AFFAIRES INDIENNES ET NORD CANADIEN						
AINC	100	17	277	5	309	---
AINC-AII	---	---	---	---	---	---
AINC-AN	100	17	277	5	309	---
INDUSTRIE ET COMMERCE						
IC	695	---	2,000	---	2,000	---
IC-CI	695	---	2,000	---	2,000	---
IC-TOUR	---	---	---	---	---	---
IC-CGO	---	---	---	---	---	---

AIDE FEDERALE A LA RECHERCHE-DEVELOPPEMENT

DANS LES UNIVERSITES ET LES INSTITUTIONS A BUT NON-LUCRATIF

PAR MINISTERE OU ORGANISME, EN 1980-1983

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81		1981-82		1982-83	
	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS	SUBVENT.	CONTRATS
JUSTICE						
JUST	611	---	700	---	420	---
JUST-ADM	611	---	700	---	420	---
JUST-CIUC	---	---	---	---	---	---
CCDP	---	---	---	---	---	---
CRD	---	---	---	7	---	8
TRAVAIL						
TRAV	75	65	82	71	92	80
DEFENSE NATIONALE						
DEFN	---	---	---	---	---	---
DEFN-SER	---	---	---	---	---	---
SANTE NATIONALE ET BIEN-ETRE SOCIAL						
SNBS	4,997	34	5,448	34	5,502	106
SNBS-ADM	150	---	165	---	185	---
SNBS-SSSS	4,847	34	5,283	34	5,317	106
SNBS-SM	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---
SNBS-SR	---	---	---	---	---	---
CRM	---	---	---	---	---	---
REVENU NATIONAL						
REVN	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---
CONSEIL PRIVE						
CP	549	---	589	---	89	---
CLO	---	---	---	---	---	---
CEC	---	207	---	165	---	180
TRAVAUX PUBLICS						
TP	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---
SCHL	10	54	15	60	20	50
CCN	---	---	---	---	---	---
EXPANSION ECONOMIQUE REGIONALE						
EER	---	---	---	---	---	---
SCIENCES ET TECHNOLOGIE						
ST	---	---	---	---	---	---
CNRC	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---
CSC	---	48	---	84	---	94
SECRETARIAT D'ETAT						
SECE	2,409	490	2,224	250	2,739	500
SECE-LO	480	---	509	---	724	---
SECE-AE	---	---	---	---	---	---
SECE-TRA	---	490	---	250	---	500
SECE-CIT	1,929	---	1,715	---	2,015	---
CFP	---	---	---	---	---	---
SOLLICITEUR GENERAL						
SGEN	340	565	375	729	375	712
SGEN-ADM	340	565	375	729	375	712
GRC	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES						
AS	---	114	---	88	---	88
AS-APP	---	114	---	88	---	88
STCAN	---	---	---	---	---	---
TRANSPORTS						
TPT	---	14	---	21	---	22
TPT-ADM	---	14	---	21	---	22
TPT-EAU	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---
TPT-SUR	---	---	---	---	---	---
CTC	---	125	---	145	---	145
CONSEIL DU TRESOR						
CT	113	---	113	---	128	---
CT-ADM	113	---	113	---	128	---
TOTAL	28,644	1,856	32,187	1,962	38,913	2,356

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
AGRICULTURE									
AGR	1,200	---	1,200	1,650	38	1,688	1,675	63	1,738
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	1,200	---	1,200	1,650	38	1,688	1,675	63	1,738
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---	---
OCP	18	---	18	21	---	21	23	5	28
COMMUNICATIONS									
COMM	4,152	1,063	5,215	4,221	1,209	5,430	4,326	,225	5,551
COMM-COMM	3,767	791	4,558	3,672	775	4,447	3,876	860	4,736
COMM-AC	385	272	657	549	434	983	450	365	815
SRC	1,738	1,898	3,636	1,867	2,175	4,042	2,123	2,484	4,607
CRTC	---	---	---	---	---	---	---	---	---
ONF	---	---	---	---	---	---	---	---	---
BIBN	17,225	20	17,245	21,536	73	21,609	25,796	46	25,842
MUSN	27,564	5,831	33,395	28,149	5,908	34,057	28,337	6,051	34,388
AP	10,817	---	10,817	11,960	---	11,960	13,689	---	13,689
CRSH	1,948	14,862	16,810	2,182	16,545	18,727	2,330	18,620	20,950
CONSOMMATION ET CORPORATIONS									
CC	56	161	217	58	465	523	177	630	807
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	---	---	---	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---	---	---	---
CC-EC	56	161	217	58	465	523	177	630	807
DEVELOPPEMENT ECONOMIQUE									
DE	1,527	150	1,677	1,888	150	2,038	2,343	150	2,493
EMPLOI ET IMMIGRATION									
EI	7,173	828	8,001	7,305	820	8,125	7,754	858	8,612
EI-ADM	7,173	828	8,001	7,305	820	8,125	7,754	858	8,612
CEIC	4,573	3,185	7,758	8,436	819	9,255	7,326	800	8,126
ENERGIE, MINES ET RESSOURCES									
EMR	6,174	610	6,784	7,912	680	8,592	8,054	780	8,834
EMR-ENER	1,490	610	2,100	1,670	680	2,350	1,910	780	2,690
EMR-MSG	4,684	---	4,684	6,242	---	6,242	6,144	---	6,144
CCEA	---	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---	---
ONE	1,295	12	1,307	1,648	33	1,681	1,689	---	1,689
ENVIRONNEMENT									
ENV	14,252	407	14,659	15,653	433	16,086	17,820	516	18,336
ENV-ADM	261	---	261	308	---	308	438	---	438
ENV-SE	3,127	342	3,469	3,395	362	3,757	4,095	438	4,533
ENV-SPE	---	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---	---
ENV-SCE	3,127	342	3,469	3,395	362	3,757	4,095	438	4,533
ENV-SCF	---	---	---	---	---	---	---	---	---
ENV-PC	10,864	65	10,929	11,950	71	12,021	13,287	78	13,365
AFFAIRES EXTERIEURES									
AE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
AE-ICE	4,317	1,612	5,929	4,888	1,762	6,650	5,282	1,938	7,220
ACDI	1,414	1,394	2,808	1,497	1,533	3,030	1,809	1,687	3,496
CRDI	4,514	1,171	5,685	5,256	1,551	6,807	6,414	1,914	8,328
CMI	---	---	---	---	---	---	---	---	---
FINANCES									
FIN	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
FIN-PFE	8,514	---	8,514	10,077	---	10,077	12,613	---	12,613
PECHES ET OCEANS									
P&O	2,375	300	2,675	2,276	300	2,576	2,524	322	2,846
P&O-SPM	2,375	300	2,675	2,276	300	2,576	2,524	322	2,846
AFFAIRES INDIENNES ET NORD CANADIEN									
AINC	689	71	760	983	910	1,893	1,032	845	1,877
AINC-AII	---	---	---	78	300	378	82	300	382
AINC-AN	689	71	760	905	610	1,515	950	545	1,495
INDUSTRIE ET COMMERCE									
IC	98	475	573	108	505	613	108	305	413
IC-CI	---	475	475	---	505	505	---	305	305
IC-TOUR	98	---	98	108	---	108	108	---	108
IC-CGO	---	---	---	---	---	---	---	---	---

DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL	INTRA-MUROS	EXTRA-MUROS	TOTAL
JUSTICE									
JUST	1,820	511	2,331	2,438	552	2,990	2,486	776	3,262
JUST-ADM	268	511	779	338	552	890	386	776	1,162
JUST-CIUC	1,552	---	1,552	2,100	---	2,100	2,100	---	2,100
CCDP	304	---	304	288	---	288	325	---	325
CRD	296	257	553	302	580	882	359	829	1,188
TRAVAIL									
TRAV	3,035	175	3,210	3,338	191	3,529	3,763	216	3,979
DEFENSE NATIONALE									
DEFN	1,199	125	1,324	1,373	163	1,536	1,519	158	1,677
DEFN-SER	1,199	125	1,324	1,373	163	1,536	1,519	158	1,677
SANTE NATIONALE ET BIEN-ETRE SOCIAL									
SNBS	3,753	3,325	7,078	5,140	4,799	9,939	6,008	5,450	11,458
SNBS-ADM	2,727	1,570	4,297	3,830	2,070	5,900	4,407	2,070	6,477
SNBS-SSSS	495	1,755	2,250	698	2,729	3,427	684	3,380	4,064
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---	---
SNBS-SR	531	---	531	612	---	612	917	---	917
CRM	---	---	---	---	---	---	---	---	---
REVENU NATIONAL									
REVN	3,659	---	3,659	9,890	---	9,890	6,190	---	6,190
REVN-IMP	3,659	---	3,659	9,890	---	9,890	6,190	---	6,190
CONSEIL PRIVE									
CP	---	---	---	---	---	---	---	---	---
CLO	975	---	975	1,172	---	1,172	3,097	---	3,097
CEC	1,011	---	1,011	952	---	952	1,000	---	1,000
TRAVAUX PUBLICS									
TP	---	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---	---
SCHL	4,611	2,085	6,696	4,645	3,086	7,731	5,055	3,161	8,216
CCN	43	39	82	131	190	321	69	130	199
EXPANSION ECONOMIQUE REGIONALE									
EER	---	840	840	---	1,259	1,259	---	1,439	1,439
SCIENCES ET TECHNOLOGIE									
ST	6,472	532	7,004	7,549	486	8,035	8,382	535	8,917
CNRC	---	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---	---
CSC	1,392	---	1,392	1,630	---	1,630	1,846	---	1,846
SECRETARIAT D'ETAT									
SECE	2,364	864	3,228	2,774	1,251	4,025	2,845	1,681	4,526
SECE-LO	71	302	373	91	216	307	91	216	307
SECE-AE	139	---	139	415	---	415	465	430	895
SECE-TRA	2,081	172	2,253	2,191	290	2,481	1,937	290	2,227
SECE-CIT	73	390	463	77	745	822	352	745	1,097
CFP	---	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL									
SGEN	750	1,010	1,760	872	1,784	2,656	872	1,284	2,156
SGEN-ADM	750	1,010	1,760	872	1,784	2,656	872	1,284	2,156
GRC	---	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES									
AS	3	348	351	3	355	358	3	355	358
AS-APP	3	348	351	3	355	358	3	355	358
STCAN	138,216	90	138,306	221,736	121	221,857	177,786	109	177,895
TRANSPORTS									
TPT	390	526	916	564	588	1,152	967	507	1,474
TPT-ADM	390	526	916	564	588	1,152	967	507	1,474
TPT-EAU	---	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---	---
TPT-SUR	---	---	---	---	---	---	---	---	---
CTC	1,191	128	1,319	1,145	108	1,253	1,415	108	1,523
CONSEIL DU TRESOR									
CT	10,553	---	10,553	12,814	---	12,814	15,316	---	15,316
CT-ADM	10,553	---	10,553	12,814	---	12,814	15,316	---	15,316
TOTAL	303,670	44,905	348,575	418,327	51,422	469,749	392,547	55,977	448,524

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	---	25	---	2	---	---	---	27
AGR-ADM	---	---	---	---	---	---	---	---
AGR-DEV	---	25	---	2	---	---	---	27
AGR-RI	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	8	39	33	3	28	---	---	111
COMM-COMM	8	32	32	3	26	---	---	101
COMM-AC	---	7	1	---	2	---	---	10
SRC	4	19	1	31	2	---	---	57
CRTC	---	2	5	4	6	---	---	17
ONF	---	---	---	---	---	---	---	---
BIBN	2	192	38	46	220	2	---	500
MUSN	5	73	137	188	116	160	---	679
AP	---	113	3	68	82	---	---	266
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	2	28	6	4	14	---	---	54
CC-ADM	---	---	---	---	---	---	---	---
CC-CON	---	14	2	2	4	---	---	22
CC-COR	1	5	4	2	6	---	---	18
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	12	9	5	---	7	---	---	33
EMPLOI ET IMMIGRATION								
EI	6	80	8	26	61	---	---	181
EI-ADM	6	80	8	26	61	---	---	181
CEIC	---	86	9	11	58	---	---	164
ENERGIE, MINES ET RESSOURCES								
EMR	6	100	6	15	39	1	---	166
EMR-ENER	2	35	---	---	---	---	---	36
EMR-MSG	4	65	6	15	39	1	---	130
CCEA	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---
ONE	1	24	---	5	9	---	---	39
ENVIRONNEMENT								
ENV	1	95	14	82	48	3	---	243
ENV-ADM	---	2	---	---	4	---	---	6
ENV-SE	1	39	7	8	12	1	---	68
ENV-SPE	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---
ENV-SCE	1	39	7	8	12	1	---	68
ENV-SCF	---	---	---	---	---	---	---	---
ENV-PC	---	54	7	74	32	2	---	169
AFFAIRES EXTERIEURES								
AE	---	7	64	---	28	---	---	99
AE-ICE	---	7	64	---	28	---	---	99
ACDI	1	8	19	3	10	---	---	41
CRDI	5	39	8	46	55	---	---	153
CMI	---	---	---	---	---	---	---	---
FINANCES								
FIN	9	118	19	24	38	---	---	208
FIN-PFE	9	118	19	24	38	---	---	208
PECHES ET OCEANS								
P&O	---	46	13	11	30	---	---	100
P&O-SPM	---	46	13	11	30	---	---	100
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	1	16	5	3	5	3	---	33
AINC-AII	---	---	---	---	---	---	---	---
AINC-AN	1	16	5	3	5	3	---	33
INDUSTRIE ET COMMERCE								
IC	---	1	3	---	0	1	---	5
IC-CI	---	1	---	---	0	---	---	1
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	---	---	---	---	---	---

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1980-81

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	4	9	9	1	15	---	---	38
JUST-ADM	3	9	3	1	10	---	---	26
JUST-CIUC	1	---	6	---	5	---	---	12
CCDP	---	2	2	---	1	---	---	5
CRD	1	---	4	---	31	---	---	36
TRAVAIL								
TRAV	3	24	30	20	36	---	---	112
DEFENSE NATIONALE								
DEFN	---	18	5	---	13	0	32	68
DEFN-SER	---	18	5	---	13	0	32	68
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	6	70	15	31	38	---	---	159
SNBS-ADM	4	50	5	27	22	---	---	108
SNBS-SSSS	2	14	5	---	13	---	---	34
SNBS-SM	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---
SNBS-SR	0	6	5	4	3	---	---	17
CRM	---	---	---	---	---	---	---	---
REVENU NATIONAL								
REVN	2	31	66	4	89	---	---	192
REVN-IMP	2	31	66	4	89	---	---	192
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	1	---	25	---	4	---	---	30
CEC	3	66	20	11	57	---	---	157
TRAVAUX PUBLICS								
TP	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---
SCHL	8	60	2	34	21	---	---	125
CCN	---	4	1	---	---	---	---	5
EXPANSION ECONOMIQUE REGIONALE								
EER	2	9	3	3	8	---	---	24
SCIENCES ET TECHNOLOGIE								
ST	22	11	71	5	50	2	---	161
CNRC	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---
CSC	3	17	18	5	21	---	---	64
SECRETARIAT D'ETAT								
SECE	---	3	134	2	53	---	---	192
SECE-LO	---	1	---	---	---	---	---	1
SECE-AE	---	2	2	---	---	---	---	4
SECE-TRA	---	---	131	---	53	---	---	184
SECE-CIT	---	---	1	2	---	---	---	3
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	26	2	---	10	1	---	39
SGEN-ADM	---	26	2	---	10	1	---	39
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	- -	- -	---	---	---	---	---	0
AS-APP	- -	- -	---	---	---	---	---	0
STCAN	29	739	769	720	2,303	59	---	4,619
TRANSPORTS								
TPT	---	7	---	---	---	---	---	7
TPT-ADM	---	5	---	---	---	---	---	5
TPT-EAU	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	41	1	9	15	---	---	68
CONSEIL DU TRESOR								
CT	21	11	137	2	48	---	---	219
CT-ADM	21	11	137	2	48	---	---	219
TOTAL	173	2,271	1,758	1,418	3,718	232	32	9,602

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	---	28	---	2	---	---	---	30
AGR-ADM	---	---	---	---	---	---	---	---
AGR-DEV	---	28	---	2	---	---	---	30
AGR-RI	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	8	39	33	3	28	---	---	111
COMM-COMM	8	32	32	3	26	---	---	101
COMM-AC	---	7	1	---	2	---	---	10
SRC	4	19	1	30	2	---	---	56
CRTC	---	2	5	4	5	---	---	16
ONF	---	---	---	---	---	---	---	---
BIBN	2	199	41	39	234	2	---	517
MUSN	6	74	130	177	126	142	---	655
AP	---	117	3	76	81	2	---	279
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	3	25	6	5	16	---	---	55
CC-ADM	2	16	6	5	12	---	---	41
CC-CON	---	---	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---	---	---
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	14	13	4	---	8	---	---	39
EMPLOI ET IMMIGRATION								
EI	6	85	8	21	50	---	---	170
EI-ADM	6	85	8	21	50	---	---	170
CEIC	1	94	8	9	45	---	---	157
ENERGIE, MINES ET RESSOURCES								
EMR	8	108	6	15	39	1	---	176
EMR-ENER	2	44	---	---	---	---	---	45
EMR-MSG	6	64	6	15	39	1	---	131
CCEA	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---
ONE	1	22	---	5	9	---	---	37
ENVIRONNEMENT								
ENV	1	95	14	82	48	3	---	243
ENV-ADM	---	2	---	---	4	---	---	6
ENV-SE	1	39	7	8	12	1	---	68
ENV-SPE	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---
ENV-SCE	1	39	7	8	12	1	---	68
ENV-SCF	---	---	---	---	---	---	---	---
ENV-PC	---	54	7	74	32	2	---	169
AFFAIRES EXTERIEURES								
AE	---	7	64	---	28	---	---	99
AE-ICE	---	7	64	---	28	---	---	99
ACDI	1	4	23	3	10	---	---	41
CRDI	5	45	6	52	59	---	---	166
CMI	---	---	---	---	---	---	---	---
FINANCES								
FIN	11	145	21	24	35	---	---	236
FIN-PFE	11	145	21	24	35	---	---	236
PECHES ET OCEANS								
P&O	---	45	12	11	30	---	---	98
P&O-SPM	---	45	12	11	30	---	---	98
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	22	5	4	5	3	---	39
AINC-AII	---	3	---	---	---	---	---	3
AINC-AN	---	19	5	4	5	3	---	36
INDUSTRIE ET COMMERCE								
IC	---	1	3	---	0	1	---	5
IC-CI	---	1	---	---	0	---	---	1
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	---	---	---	---	---	---

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	4	10	8	1	18	---	---	41
JUST-ADM	3	10	2	1	12	---	---	28
JUST-CIUC	1	---	6	---	6	---	---	13
CCDP	---	3	2	---	1	---	---	6
CRD	3	1	5	---	32	---	---	41
TRAVAIL								
TRAV	3	24	31	20	37	---	---	116
DEFENSE NATIONALE								
DEFN	---	18	5	---	13	0	31	67
DEFN-SER	---	18	5	---	13	0	31	67
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	9	76	15	34	39	---	---	173
SNBS-ADM	7	53	6	32	23	---	---	121
SNBS-SSSS	2	15	5	---	14	---	---	36
SNBS-SM	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---
SNBS-SR	0	8	4	2	2	---	---	16
CRM	---	---	---	---	---	---	---	---
REVENU NATIONAL								
REVN	1	36	71	2	432	---	---	542
REVN-IMP	1	36	71	2	432	---	---	542
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	1	---	31	---	7	---	---	39
CEC	3	63	25	17	35	---	---	143
TRAVAUX PUBLICS								
TP	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---
SCHL	8	57	2	33	21	---	---	121
CCN	---	3	1	---	---	---	---	4
EXPANSION ECONOMIQUE REGIONALE								
EER	2	8	3	3	7	---	---	22
SCIENCES ET TECHNOLOGIE								
ST	23	11	67	5	53	2	---	161
CNRC	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---
CSC	5	16	18	5	21	---	---	65
SECRETARIAT D'ETAT								
SECE	---	3	129	2	49	---	---	183
SECE-LO	---	1	---	---	---	---	---	1
SECE-AE	---	2	8	---	---	---	---	10
SECE-TRA	---	---	120	---	49	---	---	169
SECE-CIT	---	---	1	2	---	---	---	3
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	26	2	---	10	1	---	39
SGEN-ADM	---	26	2	---	10	1	---	39
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	---	---	---	---	0	---	---	0
AS-APP	---	---	---	---	0	---	---	0
STCAN	31	767	832	766	3,011	82	---	5,489
TRANSPORTS								
TPT	---	8	---	---	---	---	---	8
TPT-ADM	---	6	---	---	---	---	---	6
TPT-EAU	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	42	1	11	12	---	---	68
CONSEIL DU TRESOR								
CT	25	17	146	2	42	---	---	232
CT-ADM	25	17	146	2	42	---	---	232
TOTAL	194	2,382	1,836	1,463	4,746	239	31	10,892

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
AGRICULTURE								
AGR	---	33	---	4	---	---	---	37
AGR-ADM	---	---	---	---	---	---	---	---
AGR-DEV	---	33	---	4	---	---	---	37
AGR-RI	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---
OCP	0	1	---	---	1	---	---	2
COMMUNICATIONS								
COMM	8	39	33	3	26	---	---	109
COMM-COMM	8	32	32	3	25	---	---	100
COMM-AC	---	7	1	---	1	---	---	9
SRC	4	19	1	30	2	---	---	56
CRTC	---	1	4	5	5	---	---	15
ONF	---	---	---	---	---	---	---	---
BIBN	2	206	52	40	225	1	---	526
MUSN	7	73	133	173	149	132	---	667
AP	1	113	3	79	85	---	---	281
CRSH	4	2	50	---	49	---	---	105
CONSOMMATION ET CORPORATIONS								
CC	3	28	5	4	16	---	---	56
CC-ADM	2	19	5	4	12	---	---	42
CC-CON	---	---	---	---	---	---	---	---
CC-COR	---	---	---	---	---	---	---	---
CC-EC	1	9	---	---	4	---	---	14
DEVELOPPEMENT ECONOMIQUE								
DE	15	14	5	---	9	---	---	43
EMPLOI ET IMMIGRATION								
EI	6	85	8	21	50	---	---	170
EI-ADM	6	85	8	21	50	---	---	170
CEIC	1	94	8	9	45	---	---	157
ENERGIE, MINES ET RESSOURCES								
EMR	8	112	6	16	39	1	---	181
EMR-ENER	2	47	---	---	---	---	---	48
EMR-MSG	6	65	6	16	39	1	---	133
CCEA	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---
ONE	1	23	---	5	9	---	---	38
ENVIRONNEMENT								
ENV	1	95	14	82	48	3	---	243
ENV-ADM	---	2	---	---	4	---	---	6
ENV-SE	1	39	7	8	12	1	---	68
ENV-SPE	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---
ENV-SCE	1	39	7	8	12	1	---	68
ENV-SCF	---	---	---	---	---	---	---	---
ENV-PC	---	54	7	74	32	2	---	169
AFFAIRES EXTERIEURES								
AE	---	?	66	---	28	---	---	101
AE-ICE	---	?	66	---	28	---	---	101
ACDI	1	2	25	3	10	---	---	41
CRDI	5	57	6	51	65	---	---	182
CMI	---	---	---	---	---	---	---	---
FINANCES								
FIN	12	141	21	25	44	---	---	243
FIN-PFE	12	141	21	25	44	---	---	243
PECHES ET OCEANS								
P&O	---	45	12	11	30	---	---	98
P&O-SPM	---	45	12	11	30	---	---	98
AFFAIRES INDIENNES ET NORD CANADIEN								
AINC	---	24	7	4	4	---	---	39
AINC-AII	---	3	---	---	---	---	---	3
AINC-AN	---	21	7	4	4	---	---	35
INDUSTRIE ET COMMERCE								
IC	---	1	3	---	0	1	---	5
IC-CI	---	1	---	---	0	---	---	1
IC-TOUR	---	---	3	---	---	1	---	4
IC-CGO	---	---	---	---	---	---	---	---

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

MINISTERE OU ORGANISME	DIRECTION	SCIENCES + PROFESSIONS	ADMIN. + SERVICE EXTERIEUR	TECHNIQUE	SOUTIEN ADMINIS-TRATIF	EXPLOI-TATION	PERSONNEL MILITAIRE	TOTAL
JUSTICE								
JUST	5	18	8	1	23	---	---	55
JUST-ADM	4	18	2	1	17	---	---	42
JUST-CIUC	1	---	6	---	6	---	---	13
CCDP	---	2	2	---	1	---	---	5
CRD	3	1	5	---	36	---	---	45
TRAVAIL								
TRAV	3	27	35	23	42	---	---	130
DEFENSE NATIONALE								
DEFN	---	18	5	---	13	0	31	67
DEFN-SER	---	18	5	---	13	0	31	67
SANTE NATIONALE ET BIEN-ETRE SOCIAL								
SNBS	10	88	15	34	45	---	---	191
SNBS-ADM	7	68	6	32	23	---	---	128
SNBS-SSSS	2	16	5	---	20	---	---	43
SNBS-SM	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---
SNBS-SR	0	12	4	2	2	---	---	20
CRM	---	---	---	---	---	---	---	---
REVENU NATIONAL								
REVN	2	44	69	2	122	---	---	239
REVN-IMP	2	44	69	2	122	---	---	239
CONSEIL PRIVE								
CP	---	---	---	---	---	---	---	---
CLO	2	---	50	---	11	---	---	63
CEC	3	60	25	17	35	---	---	140
TRAVAUX PUBLICS								
TP	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---
SCHL	8	57	2	33	21	---	---	121
CCN	---	3	---	---	---	---	---	3
EXPANSION ECONOMIQUE REGIONALE								
EER	2	12	5	3	8	---	---	29
SCIENCES ET TECHNOLOGIE								
ST	22	11	69	5	53	1	---	161
CNRC	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---
CSC	5	16	20	5	19	---	---	65
SECRETARIAT D'ETAT								
SECE	---	4	130	5	49	---	---	188
SECE-LO	---	2	---	---	---	---	---	2
SECE-AE	---	2	8	---	---	---	---	10
SECE-TRA	---	---	120	---	49	---	---	169
SECE-CIT	---	---	2	5	---	---	---	7
CFP	---	---	---	---	---	---	---	---
SOLLICITEUR GENERAL								
SGEN	---	35	3	---	10	3	---	51
SGEN-ADM	---	35	3	---	10	3	---	51
GRC	---	---	---	---	---	---	---	---
APPROVISIONNEMENTS ET SERVICES								
AS	---	---	---	---	0	---	---	0
AS-APP	---	---	---	---	0	---	---	0
STCAN	49	786	751	811	2,142	37	---	4,576
TRANSPORTS								
TPT	---	8	---	---	---	---	---	8
TPT-ADM	---	6	---	---	---	---	---	6
TPT-EAU	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---
TPT-SUR	---	2	---	---	---	---	---	2
CTC	2	42	1	11	12	---	---	68
CONSEIL DU TRESOR								
CT	29	18	145	2	44	---	---	238
CT-ADM	29	18	145	2	44	---	---	238
TOTAL	223	2,465	1,800	1,517	3,623	179	31	9,838

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	22	339	142	95	197	1	20	815
INTRA-MUROS ASC	137	1.841	1.528	1.313	3.398	228	12	8.458
ADMIN. DES PROGRAMMES EXTRA-MUROS	13	91	88	11	123	3	0	329
TOTAL	173	2.271	1.758	1.418	3.718	232	32	9.602
1981-82								
INTRA-MUROS R-D	24	340	147	102	182	1	20	815
INTRA-MUROS ASC	157	1.940	1.601	1.350	4.429	235	11	9.723
ADMIN. DES PROGRAMMES EXTRA-MUROS	13	103	99	11	136	3	0	354
TOTAL	194	2.382	1.836	1.463	4.746	239	31	10.892
1982-83								
INTRA-MUROS R-D	24	353	144	104	180	1	20	826
INTRA-MUROS ASC	186	1.993	1.563	1.400	3.291	178	11	8.622
ADMIN. DES PROGRAMMES EXTRA-MUROS	13	119	93	13	152	0	0	389
TOTAL	223	2.465	1.800	1.517	3.623	179	31	9.838

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Répartition par Comité du Cabinet

TABLEAU 59

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES
PAR COMITE, PAR ACTIVITE SCIENTIFIQUE

($ MILLIERS)

	SCIENCES NATURELLES R-D		SCIENCES NATURELLES ASC		SCIENCES HUMAINES R-D		SCIENCES HUMAINES ASC		SCIENCES NATURELLES ET HUMAINES R-D		SCIENCES NATURELLES ET HUMAINES ASC		SCIENCES NATURELLES ET HUMAINES TOTAL	S-T
	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1980-81 TOTAL	1,240,020	100.0	437,587	100.0	95,072	100.0	348,575	100.0	1,335,092	100.0	786,162	100.0	2,121,254	100.0
DEV. ECONOMIQUE	961,774	77.6	214,346	49.0	11,169	11.7	34,041	9.8	972,943	72.9	248,387	31.6	1,221,330	57.6
DEV. SOCIAL	146,444	11.8	191,367	43.7	53,392	56.2	135,688	38.9	199,836	15.0	327,055	41.6	526,891	24.8
POL. ETRANGERE ET DEF.	127,542	10.3	27,664	6.3	16,165	17.0	15,746	4.5	143,707	10.8	43,410	5.5	187,117	8.8
OPERATIONS GOUV.	4,260	0.3	4,210	1.0	14,346	15.1	163,100	46.8	18,606	1.4	167,310	21.3	185,916	8.8
1981-82 TOTAL	1,533,864	100.0	491,437	100.0	109,473	100.0	469,749	100.0	1,643,337	100.0	961,186	100.0	2,604,523	100.0
DEV. ECONOMIQUE	1,215,701	79.3	241,168	49.1	14,952	13.7	39,395	8.4	1,230,653	74.9	280,563	29.2	1,511,216	58.0
DEV. SOCIAL	175,175	11.4	212,708	43.3	61,231	55.9	155,248	33.0	236,406	14.4	367,956	38.3	604,362	23.2
POL. ETRANGERE ET DEF.	141,580	9.2	31,062	6.3	17,196	15.7	18,023	3.8	158,776	9.7	49,085	5.1	207,861	8.0
OPERATIONS GOUV.	1,408	0.1	6,499	1.3	16,094	14.7	257,083	54.7	17,502	1.1	263,582	27.4	281,084	10.8
1982-83 TOTAL	1,784,287	100.0	578,213	100.0	130,415	100.0	448,524	100.0	1,914,702	100.0	1,026,737	100.0	2,941,439	100.0
DEV. ECONOMIQUE	1,410,454	79.0	283,328	49.0	17,774	13.6	43,120	9.6	1,428,228	74.6	326,448	31.8	1,754,676	59.7
DEV. SOCIAL	196,184	11.0	254,398	44.0	74,396	57.0	168,373	37.5	270,580	14.1	422,771	41.2	693,351	23.6
POL. ETRANGERE ET DEF.	175,269	9.8	34,304	5.9	21,084	16.2	20,721	4.6	196,353	10.3	55,025	5.4	251,378	8.5
OPERATIONS GOUV.	2,380	0.1	6,183	1.1	17,161	13.2	216,310	48.2	19,541	1.0	222,493	21.7	242,034	8.2

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL
COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE									
AGR	151,119	1,250	152,369	166,784	1,738	168,522	194,281	1,788	196,069
AGR-ADM	4,200	---	4,200	4,783	---	4,783	5,084	---	5,084
AGR-DEV	139,446	1,250	140,696	153,383	1,738	155,121	177,026	1,788	178,814
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	2,883	---	2,883	3,515	---	3,515	4,190	---	4,190
CCL	598	---	598	2,200	---	2,200	2,500	---	2,500
OCP	---	89	89	---	92	92	---	145	145
COMM-COMM	60,571	4,751	65,322	76,139	5,161	81,300	61,430	5,296	66,726
CC	14,545	2,879	17,424	14,972	4,146	19,118	17,731	5,444	23,175
CC-ADM	---	---	---	---	3,032	3,032	---	3,855	3,855
CC-CON	2,170	1,411	3,581	2,435	---	2,435	2,850	---	2,850
CC-COR	12,375	788	13,163	12,537	---	12,537	14,881	---	14,881
CC-EC	---	680	680	---	1,114	1,114	---	1,589	1,589
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMR	170,637	8,422	179,059	219,242	10,457	229,699	268,835	11,645	280,480
EMR-ENER	46,428	2,100	48,528	67,992	2,350	70,342	78,902	2,690	81,592
EMR-MSG	124,209	6,322	130,531	151,250	8,107	159,357	189,933	8,955	198,888
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	96,772	---	96,772	114,182	---	114,182	132,384	---	132,384
ONE	382	1,307	1,689	495	1,681	2,176	501	1,689	2,190
ENV-SCF	50,280	---	50,280	58,293	---	58,293	69,362	---	69,362
P&O	112,903	3,500	116,403	126,541	3,430	129,971	142,001	3,792	145,793
P&O-SPM	112,903	3,500	116,403	126,541	3,430	129,971	142,001	3,792	145,793
IC	95,928	1,562	97,490	140,611	2,935	143,546	170,575	2,739	173,314
IC-CI	94,700	1,217	95,917	139,473	2,556	142,029	169,515	2,360	171,875
IC-TOUR	---	345	345	---	379	379	---	379	379
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060
TRAV	---	3,813	3,813	---	4,191	4,191	---	4,724	4,724
EER	771	1,712	2,483	957	2,330	3,287	5,588	2,697	8,285
ST	1,358	7,004	8,362	1,553	8,035	9,588	1,895	8,917	10,812
CNRC	226,102	---	226,102	297,374	---	297,374	360,692	---	360,692
CNRC-RSI	211,444	---	211,444	278,784	---	278,784	339,027	---	339,027
CNRC-IST	14,658	---	14,658	18,590	---	18,590	21,665	---	21,665
CRSHG	162,871	---	162,871	201,803	---	201,803	227,081	---	227,081
CSC	---	2,890	2,890	---	3,542	3,542	---	4,047	4,047
AS	14,391	562	14,953	14,561	556	15,117	14,574	554	15,128
AS-APP	14,391	562	14,953	14,561	556	15,117	14,574	554	15,128
TPT	16,117	1,034	17,151	20,063	1,300	21,363	22,281	1,669	23,950
TPT-ADM	5,153	933	6,086	8,233	1,180	9,413	9,120	1,504	10,624
TPT-EAU	8,513	---	8,513	8,927	---	8,927	9,911	---	9,911
TPT-AER	2,407	---	2,407	2,843	---	2,843	3,164	---	3,164
TPT-SUR	44	101	145	60	120	180	86	165	251
CTC	---	2,758	2,758	---	2,715	2,715	---	3,255	3,255
TOTAL CC	1,176,120	45,210	1,221,330	1,456,869	54,347	1,511,216	1,693,782	60,894	1,754,676
COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	32,234	4,257	36,491	35,739	4,636	40,375	39,694	5,280	44,974
CRDI	20,110	19,688	39,798	24,439	21,600	46,039	29,896	26,730	56,626
CMI	2,328	---	2,328	2,771	---	2,771	2,988	---	2,988
DEFN	100,534	2,037	102,571	109,693	2,333	112,026	136,995	2,575	139,570
DEFN-SER	100,534	2,037	102,571	109,693	2,333	112,026	136,995	2,575	139,570
TOTAL CC	155,206	31,911	187,117	172,642	35,219	207,861	209,573	41,805	251,378

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL	NATURELLES	HUMAINES	TOTAL
COMITE DU CABINET - DEVELOPPEMENT SOCIAL									
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	---	602	602	---	679	679	---	819	819
ONF	634	---	634	603	---	603	697	---	697
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	18,811	35,204	54,015	21,812	37,643	58,655	22,307	39,486	61,793
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	---	42,378	42,378	---	46,601	46,601	---	56,676	56,676
EI	---	9,529	9,529	---	9,602	9,602	---	10,180	10,180
EI-ADM	---	9,529	9,529	---	9,602	9,602	---	10,180	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENV	181,371	15,499	196,870	203,725	17,000	220,725	245,322	19,419	264,741
ENV-ADM	1,579	261	1,840	1,621	308	1,929	1,682	438	2,120
ENV-SPE	8,760	---	8,760	8,170	---	8,170	10,000	---	10,000
ENV-SEA	115,833	---	115,833	134,107	---	134,107	164,750	---	164,750
ENV-SCE	53,633	4,192	57,825	58,104	4,542	62,646	66,971	5,471	72,442
ENV-PC	1,566	11,046	12,612	1,723	12,150	13,873	1,919	13,510	15,429
AINC	3,020	1,937	4,957	3,368	3,054	6,422	3,673	3,225	6,898
AINC-AII	---	---	---	---	380	380	---	395	395
AINC-AN	3,020	1,937	4,957	3,368	2,674	6,042	3,673	2,830	6,503
JUST	---	4,281	4,281	---	6,012	6,012	---	8,114	8,114
JUST-ADM	---	2,729	2,729	---	3,912	3,912	---	6,014	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	---	1,466	1,466	---	2,349	2,349	---	2,938	2,938
SNBS	48,747	15,065	63,812	53,929	18,685	72,614	60,184	20,727	80,911
SNBS-ADM	---	5,974	5,974	---	8,061	8,061	---	8,999	8,999
SNBS-SSSS	8,696	8,560	17,256	8,731	10,012	18,743	7,755	10,811	18,566
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	37,965	---	37,965	41,280	---	41,280	50,262	---	50,262
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	82,031	---	82,031	100,167	---	100,167	112,884	---	112,884
SCHL	3,126	9,454	12,580	4,784	11,031	15,815	5,215	11,671	16,886
SECE	---	9,073	9,073	---	10,017	10,017	---	10,941	10,941
SECE-LO	---	853	853	---	816	816	---	1,031	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	---	5,121	5,121	---	5,681	5,681	---	5,335	5,335
SECE-CIT	---	2,960	2,960	---	3,105	3,105	---	3,680	3,680
SGEN	---	4,175	4,175	---	5,669	5,669	---	5,169	5,169
SGEN-ADM	---	4,175	4,175	---	5,669	5,669	---	5,169	5,169
GRC	71	---	71	295	---	295	300	---	300
TOTAL CC	337,811	189,080	526,891	387,883	216,479	604,362	450,582	242,769	693,351
COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
REVN	---	4,486	4,486	---	10,718	10,718	---	6,986	6,986
REVN-IMP	---	4,486	4,486	---	10,718	10,718	---	6,986	6,986
CP	---	549	549	---	589	589	---	89	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	---	8,030	8,030	---	7,392	7,392	---	7,814	7,814
TP	8,310	---	8,310	7,657	---	7,657	8,138	---	8,138
TP-SPT	8,310	---	8,310	7,657	---	7,657	8,138	---	8,138
CCN	160	92	252	250	337	587	425	209	634
CFP	---	---	---	---	---	---	---	---	---
STCAN	---	144,134	144,134	---	229,965	229,965	---	187,219	187,219
CT	---	10,666	10,666	---	12,927	12,927	---	15,444	15,444
CT-ADM	---	10,666	10,666	---	12,927	12,927	---	15,444	15,444
TOTAL CC	8,470	177,446	185,916	7,907	273,177	281,084	8,563	233,471	242,034
TOTAL	1,677,607	443,647	2,121,254	2,025,301	579,222	2,604,523	2,362,500	578,939	2,941,439

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	733,850	(60.1)	852,817	(56.4)	1,006,660	(57.4)
INDUSTRIE	241,459	(19.8)	342,691	(22.7)	384,742	(21.9)
UNIVERSITES	184,759	(15.1)	230,759	(15.3)	258,607	(14.7)
INSTITUTIONS A BUT NON-LUC.	9,038	(0.7)	12,522	(0.8)	15,952	(0.9)
ADMIN. PROV. & MUN.	33,931	(2.8)	48,629	(3.2)	64,058	(3.7)
ETRANGERS	10,689	(0.9)	14,249	(0.9)	13,908	(0.8)
AUTRES CANADIENS	7,604	(0.6)	10,349	(0.7)	10,749	(0.6)
TOTAL	1,221,330	(100.0)	1,511,216	(100.0)	1,754,676	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

COMITE DU CABINET - DEVELOPPEMENT SOCIAL

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	342,396	(65.0)	389,072	(64.4)	450,829	(65.0)
INDUSTRIE	14,804	(2.8)	17,490	(2.9)	20,950	(3.0)
UNIVERSITES	128,046	(24.3)	150,177	(24.8)	171,186	(24.7)
INSTITUTIONS A BUT NON-LUC.	12,520	(2.4)	13,373	(2.2)	14,288	(2.1)
ADMIN. PROV. & MUN.	12,498	(2.4)	13,873	(2.3)	15,658	(2.3)
ETRANGERS	7,323	(1.4)	9,756	(1.6)	9,480	(1.4)
AUTRES CANADIENS	9,304	(1.8)	10,621	(1.8)	10,960	(1.6)
TOTAL	526,891	(100.0)	604,362	(100.0)	693,351	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	94,521	(50.5)	99,896	(48.1)	112,729	(44.8)
INDUSTRIE	45,444	(24.3)	54,433	(26.2)	74,279	(29.5)
UNIVERSITES	6,862	(3.7)	9,191	(4.4)	11,204	(4.5)
INSTITUTIONS A BUT NON-LUC.	317	(0.2)	391	(0.2)	643	(0.3)
ADMIN. PROV. & MUN.	120	(0.1)	150	(0.1)	207	(0.1)
ETRANGERS	39,233	(21.0)	43,227	(20.8)	51,553	(20.5)
AUTRES CANADIENS	620	(0.3)	573	(0.3)	763	(0.3)
TOTAL	187,117	(100.0)	207,861	(100.0)	251,378	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR EXECUTANT, EN 1980-1983

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES

($ MILLIERS)

EXECUTANT	1980-81		1981-82		1982-83	
	$	%	$	%	$	%
INTRA-MUROS	180,216	(96.9)	277,419	(98.7)	238,443	(98.5)
INDUSTRIE	4,392	(2.4)	2,443	(0.9)	2,973	(1.2)
UNIVERSITES	289	(0.2)	218	(0.1)	168	(0.1)
INSTITUTIONS A BUT NON-LUC.	672	(0.4)	698	(0.2)	274	(0.1)
ADMIN. PROV. & MUN.	18	(0.0)	11	(0.0)	58	(0.0)
ETRANGERS	226	(0.1)	261	(0.1)	126	(0.1)
AUTRES CANADIENS	111	(0.1)	34	(0.0)	0	(0.0)
TOTAL	185,916	(100.0)	281,084	(100.0)	242,034	(100.0)

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE									
AGR	142,902	9,467	152,369	158,460	10,062	168,522	186,053	10,016	196,069
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	136,962	3,734	140,696	151,704	3,417	155,121	176,155	2,659	178,814
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,533	2,883	1,653	1,862	3,515	1,917	2,273	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	71	18	89	71	21	92	117	28	145
COMM-COMM	60,694	4,628	65,322	76,783	4,517	81,300	61,890	4,836	66,726
CC	2,662	14,762	17,424	3,623	15,495	19,118	4,637	18,538	23,175
CC-ADM	---	---	---	3,032	---	3,032	3,855	---	3,855
CC-CON	1,411	2,170	3,581	---	2,435	2,435	---	2,850	2,850
CC-COR	788	12,375	13,163	---	12,537	12,537	---	14,881	14,881
CC-EC	463	217	680	591	523	1,114	782	807	1,589
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMR	130,045	49,014	179,059	174,237	55,462	229,699	214,472	66,008	280,480
EMR-ENER	45,851	2,677	48,528	65,751	4,591	70,342	75,159	6,433	81,592
EMR-MSG	84,194	46,337	130,531	108,486	50,871	159,357	139,313	59,575	198,888
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	78,848	17,924	96,772	96,202	17,980	114,182	110,505	21,879	132,384
ONE	---	1,689	1,689	---	2,176	2,176	---	2,190	2,190
ENV-SCF	45,530	4,750	50,280	53,450	4,843	58,293	63,819	5,543	69,362
P&O	57,509	58,894	116,403	64,011	65,960	129,971	64,913	80,880	145,793
P&O-SPM	57,509	58,894	116,403	64,011	65,960	129,971	64,913	80,880	145,793
IC	94,189	3,301	97,490	139,343	4,203	143,546	168,628	4,686	173,314
IC-CI	92,714	3,203	95,917	137,934	4,095	142,029	167,297	4,578	171,875
IC-TOUR	247	98	345	271	108	379	271	108	379
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060
TRAV	603	3,210	3,813	662	3,529	4,191	745	3,979	4,724
EER	872	1,611	2,483	1,071	2,216	3,287	1,258	7,027	8,285
ST	1,358	7,004	8,362	1,553	8,035	9,588	1,895	8,917	10,812
CNRC	189,977	36,125	226,102	254,997	42,377	297,374	312,448	48,244	360,692
CNRC-RSI	189,977	21,467	211,444	254,997	23,787	278,784	312,448	26,579	339,027
CNRC-IST	---	14,658	14,658	---	18,590	18,590	---	21,665	21,665
CRSNG	146,238	16,633	162,871	180,023	21,780	201,803	202,484	24,597	227,081
CSC	1,498	1,392	2,890	1,912	1,630	3,542	2,201	1,846	4,047
AS	12,383	2,570	14,953	12,574	2,543	15,117	12,583	2,545	15,128
AS-APP	12,383	2,570	14,953	12,574	2,543	15,117	12,583	2,545	15,128
TPT	5,350	11,801	17,151	9,120	12,243	21,363	15,777	8,173	23,950
TPT-ADM	3,600	2,486	6,086	5,584	3,829	9,413	6,069	4,555	10,624
TPT-EAU	1,321	7,192	8,513	2,809	6,118	8,927	8,445	1,466	9,911
TPT-AER	303	2,104	2,407	583	2,260	2,843	1,048	2,116	3,164
TPT-SUR	126	19	145	144	36	180	215	36	251
CTC	1,439	1,319	2,758	1,462	1,253	2,715	1,732	1,523	3,255
TOTAL CC	972,943	248,387	1,221,330	1,230,653	280,563	1,511,216	1,428,228	326,448	1,754,676
COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	10,044	26,447	36,491	11,315	29,060	40,375	12,846	32,128	44,974
CRDI	33,170	6,628	39,798	37,837	8,202	46,039	46,584	10,042	56,626
CMI	---	2,328	2,328	---	2,771	2,771	---	2,988	2,988
DEFN	100,493	2,078	102,571	109,624	2,402	112,026	136,923	2,647	139,570
DEFN-SER	100,493	2,078	102,571	109,624	2,402	112,026	136,923	2,647	139,570
TOTAL CC	143,707	43,410	187,117	158,776	49,085	207,861	196,353	55,025	251,378

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
COMITE DU CABINET - DEVELOPPEMENT SOCIAL									
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	602	---	602	679	---	679	819	---	819
ONF	382	252	634	427	176	603	497	200	697
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	2,891	51,124	54,015	5,759	52,896	58,655	6,417	55,376	61,793
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	25,568	16,810	42,378	27,874	18,727	46,601	35,726	20,950	56,676
EI	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
EI-ADM	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENV	42,646	154,224	196,870	47,953	172,772	220,725	56,849	207,892	264,741
ENV-ADM	399	1,441	1,840	432	1,497	1,929	475	1,645	2,120
ENV-SPE	5,388	3,372	8,760	5,348	2,822	8,170	7,108	2,892	10,000
ENV-SEA	18,860	96,973	115,833	22,627	111,480	134,107	26,807	137,943	164,750
ENV-SCE	17,533	40,292	57,825	19,035	43,611	62,646	21,888	50,554	72,442
ENV-PC	466	12,146	12,612	511	13,362	13,873	571	14,858	15,429
AINC	3,423	1,534	4,957	3,748	2,674	6,422	4,158	2,740	6,898
AINC-AII	---	---	---	2	378	380	13	382	395
AINC-AN	3,423	1,534	4,957	3,746	2,296	6,042	4,145	2,358	6,503
JUST	1,950	2,331	4,281	3,022	2,990	6,012	4,852	3,262	8,114
JUST-ADM	1,950	779	2,729	3,022	890	3,912	4,852	1,162	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	913	553	1,466	1,467	882	2,349	1,750	1,188	2,938
SNBS	27,568	36,244	63,812	31,804	40,810	72,614	32,575	48,336	80,911
SNBS-ADM	1,677	4,297	5,974	2,161	5,900	8,061	2,522	6,477	8,999
SNBS-SSSS	12,576	4,680	17,256	13,308	5,435	18,743	12,495	6,071	18,566
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	11,229	26,736	37,965	12,417	28,863	41,280	15,391	34,871	50,262
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	79,461	2,570	82,031	96,849	3,318	100,167	109,146	3,738	112,884
SCHL	4,573	8,007	12,580	6,047	9,768	15,815	6,495	10,391	16,886
SECE	5,845	3,228	9,073	5,992	4,025	10,017	6,415	4,526	10,941
SECE-LO	480	373	853	509	307	816	724	307	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	2,868	2,253	5,121	3,200	2,481	5,681	3,108	2,227	5,335
SECE-CIT	2,497	463	2,960	2,283	822	3,105	2,583	1,097	3,680
SGEN	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
SGEN-ADM	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
GRC	71	---	71	295	---	295	300	---	300
TOTAL CC	199,836	327,055	526,891	236,406	367,956	604,362	270,580	422,771	693,351
COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
CP	549	---	549	589	---	589	89	---	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	7,019	1,011	8,030	6,440	952	7,392	6,814	1,000	7,814
TP	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
TP-SPT	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
CCN	10	242	252	16	571	587	10	624	634
CFP	---	---	---	---	---	---	---	---	---
STCAN	5,828	138,306	144,134	8,108	221,857	229,965	9,324	177,895	187,219
CT	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
CT-ADM	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
TOTAL CC	18,606	167,310	185,916	17,502	263,582	281,084	19,541	222,493	242,034
TOTAL	1,335,092	786,162	2,121,254	1,643,337	961,186	2,604,523	1,914,702	1,026,737	2,941,439

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE									
AGR	142,852	8,267	151,119	158,410	8,374	166,784	186,003	8,278	194,281
AGR-ADM	---	4,200	4,200	---	4,783	4,783	---	5,084	5,084
AGR-DEV	136,912	2,534	139,446	151,654	1,729	153,383	176,185	921	177,026
AGR-RI	4,590	---	4,590	5,103	---	5,103	7,981	---	7,981
AGR-CCG	1,350	1,533	2,883	1,653	1,862	3,515	1,917	2,273	4,190
CCL	---	598	598	---	2,200	2,200	---	2,500	2,500
OCP	---	---	---	---	---	---	---	---	---
COMM-COMM	60,501	70	60,571	76,069	70	76,139	61,330	100	61,430
CC	---	14,545	14,545	---	14,972	14,972	---	17,731	17,731
CC-ADM	---	---	---	---	---	---	---	---	---
CC-CON	---	2,170	2,170	---	2,435	2,435	---	2,850	2,850
CC-COR	---	12,375	12,375	---	12,537	12,537	---	14,881	14,881
CC-EC	---	---	---	---	---	---	---	---	---
DE	---	---	---	---	---	---	---	---	---
EMR	128,407	42,230	170,637	172,372	46,870	219,242	211,661	57,174	268,835
EMR-ENER	45,851	577	46,428	65,751	2,241	67,992	75,159	3,743	78,902
EMR-MSG	82,556	41,653	124,209	106,621	44,629	151,250	136,502	53,431	189,933
CCEA	775	---	775	1,099	---	1,099	2,071	---	2,071
EACL	78,848	17,924	96,772	96,202	17,980	114,182	110,505	21,879	132,384
ONE	---	382	382	---	495	495	---	501	501
ENV-SCF	45,530	4,750	50,280	53,450	4,843	58,293	63,819	5,543	69,362
P&O	56,684	56,219	112,903	63,157	63,384	126,541	63,967	78,034	142,001
P&O-SPM	56,684	56,219	112,903	63,157	63,384	126,541	63,967	78,034	142,001
IC	93,200	2,728	95,928	137,021	3,590	140,611	166,302	4,273	170,575
IC-CI	91,972	2,728	94,700	135,883	3,590	139,473	165,242	4,273	169,515
IC-TOUR	---	---	---	---	---	---	---	---	---
IC-CGO	1,228	---	1,228	1,138	---	1,138	1,060	---	1,060
TRAV	---	---	---	---	---	---	---	---	---
EER	---	771	771	---	957	957	---	5,588	5,588
ST	1,358	---	1,358	1,553	---	1,553	1,895	---	1,895
CNRC	189,977	36,125	226,102	254,997	42,377	297,374	312,448	48,244	360,692
CNRC-RSI	189,977	21,467	211,444	254,997	23,787	278,784	312,448	26,579	339,027
CNRC-IST	---	14,658	14,658	---	18,590	18,590	---	21,665	21,665
CRSNG	146,238	16,633	162,871	180,023	21,780	201,803	202,484	24,597	227,081
CSC	---	---	---	---	---	---	---	---	---
AS	12,172	2,219	14,391	12,376	2,185	14,561	12,387	2,187	14,574
AS-APP	12,172	2,219	14,391	12,376	2,185	14,561	12,387	2,187	14,574
TPT	5,232	10,885	16,117	8,972	11,091	20,063	15,582	6,699	22,281
TPT-ADM	3,583	1,570	5,153	5,556	2,677	8,233	6,039	3,081	9,120
TPT-EAU	1,321	7,192	8,513	2,809	6,118	8,927	8,445	1,466	9,911
TPT-AER	303	2,104	2,407	583	2,260	2,843	1,048	2,116	3,164
TPT-SUR	25	19	44	24	36	60	58	36	86
CTC	---	---	---	---	---	---	---	---	---
TOTAL CC	961,774	214,346	1,176,120	1,215,701	241,168	1,456,869	1,410,454	283,328	1,693,782
COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE									
AE	---	---	---	---	---	---	---	---	---
AE-ICE	---	---	---	---	---	---	---	---	---
ACDI	8,595	23,639	32,234	9,709	26,030	35,739	11,062	28,632	39,694
CRDI	19,167	943	20,110	23,044	1,395	24,439	28,182	1,714	29,896
CMI	---	2,328	2,328	---	2,771	2,771	---	2,988	2,988
DEFN	99,780	754	100,534	108,827	866	109,693	136,025	970	136,995
DEFN-SER	99,780	754	100,534	108,827	866	109,693	136,025	970	136,995
TOTAL CC	127,542	27,664	155,206	141,580	31,062	172,642	175,269	34,304	209,573

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81 R-D	1980-81 ASC	1980-81 TOTAL	1981-82 R-D	1981-82 ASC	1981-82 TOTAL	1982-83 R-D	1982-83 ASC	1982-83 TOTAL
COMITE DU CABINET - DEVELOPPEMENT SOCIAL									
COMM-AC	---	---	---	---	---	---	---	---	---
SRC	---	---	---	---	---	---	---	---	---
CRTC	---	---	---	---	---	---	---	---	---
ONF	382	252	634	427	176	603	497	200	697
BIBN	---	---	---	---	---	---	---	---	---
MUSN	1,082	17,729	18,811	2,173	18,839	21,012	1,319	20,988	22,307
AP	---	---	---	---	---	---	---	---	---
CRSH	---	---	---	---	---	---	---	---	---
EI	---	---	---	---	---	---	---	---	---
EI-ADM	---	---	---	---	---	---	---	---	---
CEIC	---	---	---	---	---	---	---	---	---
ENV	41,806	139,565	181,371	47,039	156,686	203,725	55,766	189,556	245,322
ENV-ADM	399	1,180	1,579	432	1,189	1,621	475	1,207	1,682
ENV-SPE	5,388	3,372	8,760	5,348	2,822	8,170	7,108	2,892	10,000
ENV-SEA	18,860	96,973	115,833	22,627	111,480	134,107	26,807	137,943	164,750
ENV-SCE	16,810	36,823	53,633	18,250	39,854	58,104	20,950	46,021	66,971
ENV-PC	349	1,217	1,566	382	1,341	1,723	426	1,493	1,919
AINC	2,246	774	3,020	2,587	781	3,368	2,810	863	3,673
AINC-AII	---	---	---	---	---	---	---	---	---
AINC-AN	2,246	774	3,020	2,587	781	3,368	2,810	863	3,673
JUST	---	---	---	---	---	---	---	---	---
JUST-ADM	---	---	---	---	---	---	---	---	---
JUST-CIUC	---	---	---	---	---	---	---	---	---
CCDP	---	---	---	---	---	---	---	---	---
CRD	---	---	---	---	---	---	---	---	---
SNBS	19,581	29,166	48,747	23,058	30,871	53,929	23,306	36,878	60,184
SNBS-ADM	---	---	---	---	---	---	---	---	---
SNBS-SSSS	6,266	2,430	8,696	6,723	2,008	8,731	5,748	2,007	7,755
SNBS-SM	2,086	---	2,086	3,918	---	3,918	2,167	---	2,167
SNBS-PS	11,229	26,736	37,965	12,417	28,863	41,280	15,391	34,871	50,262
SNBS-SP	---	---	---	---	---	---	---	---	---
CRM	79,461	2,570	82,031	96,849	3,318	100,167	109,146	3,738	112,884
SCHL	1,815	1,311	3,126	2,747	2,037	4,784	3,040	2,175	5,215
SECE	---	---	---	---	---	---	---	---	---
SECE-LO	---	---	---	---	---	---	---	---	---
SECE-AE	---	---	---	---	---	---	---	---	---
SECE-TRA	---	---	---	---	---	---	---	---	---
SECE-CIT	---	---	---	---	---	---	---	---	---
SGEN	---	---	---	---	---	---	---	---	---
SGEN-ADM	---	---	---	---	---	---	---	---	---
GRC	71	---	71	295	---	295	300	---	300
TOTAL CC	146,444	191,367	337,811	175,175	212,708	387,883	196,184	254,398	450,582
COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES									
FIN	---	---	---	---	---	---	---	---	---
FIN-PFE	---	---	---	---	---	---	---	---	---
REVN	---	---	---	---	---	---	---	---	---
REVN-IMP	---	---	---	---	---	---	---	---	---
CP	---	---	---	---	---	---	---	---	---
CLO	---	---	---	---	---	---	---	---	---
CEC	---	---	---	---	---	---	---	---	---
TP	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
TP-SPT	4,260	4,050	8,310	1,408	6,249	7,657	2,380	5,758	8,138
CCN	---	160	160	---	250	250	---	425	425
CFP	---	---	---	---	---	---	---	---	---
STCAN	---	---	---	---	---	---	---	---	---
CT	---	---	---	---	---	---	---	---	---
CT-ADM	---	---	---	---	---	---	---	---	---
TOTAL CC	4,260	4,210	8,470	1,408	6,499	7,907	2,380	6,183	8,563
TOTAL	1,240,020	437,587	1,677,607	1,533,864	491,437	2,025,301	1,784,287	578,213	2,362,500

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	43	4.496	299	4.012	1.236	2.321	0	12.406
INTRA-MUROS ASC	18	770	237	1.135	717	370	0	3.245
ADMIN. DES PROGRAMMES EXTRA-MUROS	8	126	197	24	177	26	0	557
TOTAL	69	5.392	732	5.171	2.129	2.716	0	16.209
1981-82								
INTRA-MUROS R-D	48	4.690	310	4.128	1.253	2.371	0	12.800
INTRA-MUROS ASC	21	774	263	1.121	734	435	0	3.347
ADMIN. DES PROGRAMMES EXTRA-MUROS	11	122	201	28	190	28	0	579
TOTAL	80	5.586	774	5.276	2.177	2.833	0	16.726
1982-83								
INTRA-MUROS R-D	89	4.732	285	4.041	1.379	2.439	0	12.964
INTRA-MUROS ASC	17	707	301	1.104	787	478	0	3.392
ADMIN. DES PROGRAMMES EXTRA-MUROS	12	151	266	38	204	33	0	705
TOTAL	118	5.589	852	5.183	2.370	2.950	0	17.061

COMITE DU CABINET - DEVELOPPEMENT SOCIAL

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	11	573	147	192	157	56	0	1,136
INTRA-MUROS ASC	30	1,139	289	1,688	742	173	0	4,060
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	22	22	2	39	0	0	91
TOTAL	47	1,735	458	1,881	938	229	0	5,287
1981-82								
INTRA-MUROS R-D	11	592	147	194	159	56	0	1,159
INTRA-MUROS ASC	32	1,146	290	1,686	751	169	0	4,074
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	24	24	4	39	0	0	96
TOTAL	49	1,761	461	1,883	950	225	0	5,329
1982-83								
INTRA-MUROS R-D	11	602	148	199	169	56	0	1,185
INTRA-MUROS ASC	33	1,159	295	1,687	770	155	0	4,098
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	22	25	4	42	0	0	98
TOTAL	50	1,782	468	1,889	982	211	0	5,382

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	12	511	104	480	209	271	143	1,730
INTRA-MUROS ASC	7	17	7	5	43	0	0	79
ADMIN. DES PROGRAMMES EXTRA-MUROS	2	48	14	7	39	0	10	120
TOTAL	21	576	125	492	291	271	153	1,928
1981-82								
INTRA-MUROS R-D	12	522	91	486	206	268	151	1,736
INTRA-MUROS ASC	7	17	7	6	42	0	0	79
ADMIN. DES PROGRAMMES EXTRA-MUROS	3	57	14	7	40	0	10	130
TOTAL	22	596	112	499	288	268	161	1,945
1982-83								
INTRA-MUROS R-D	12	524	91	487	206	267	151	1,738
INTRA-MUROS ASC	7	17	9	5	43	0	0	81
ADMIN. DES PROGRAMMES EXTRA-MUROS	3	63	14	7	43	0	10	139
TOTAL	22	603	114	499	292	267	161	1,957

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	0	6	0	1	0	0	0	7
INTRA-MUROS ASC	0	31	7	6	1	0	0	45
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	8	0	3	0	0	0	11
TOTAL	0	45	7	9	1	0	0	63
1981-82								
INTRA-MUROS R-D	0	5	0	0	0	0	0	5
INTRA-MUROS ASC	0	29	9	6	2	0	0	47
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	9	0	3	0	0	0	12
TOTAL	0	42	9	9	2	0	0	63
1982-83								
INTRA-MUROS R-D	0	10	0	0	0	0	0	10
INTRA-MUROS ASC	0	28	10	2	5	0	0	45
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	2	0	0	2	0	0	4
TOTAL	0	40	10	2	7	0	0	59

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE									
AGR	50	1,200	1,250	50	1,688	1,738	50	1,738	1,788
AGR-ADM	---	---	---	---	---	---	---	---	---
AGR-DEV	50	1,200	1,250	50	1,688	1,738	50	1,738	1,788
AGR-RI	---	---	---	---	---	---	---	---	---
AGR-CCG	---	---	---	---	---	---	---	---	---
CCL	---	---	---	---	---	---	---	---	---
OCP	71	18	89	71	21	92	117	28	145
COMM-COMM	193	4,558	4,751	714	4,447	5,161	560	4,736	5,296
CC	2,662	217	2,879	3,623	523	4,146	4,637	807	5,444
CC-ADM	---	---	---	3,032	---	3,032	3,855	---	3,855
CC-CON	1,411	---	1,411	---	---	---	---	---	---
CC-COR	788	---	788	---	---	---	---	---	---
CC-EC	463	217	680	591	523	1,114	782	807	1,589
DE	---	1,677	1,677	---	2,038	2,038	---	2,493	2,493
EMR	1,638	6,784	8,422	1,865	8,592	10,457	2,811	8,834	11,645
EMR-ENER	---	2,100	2,100	---	2,350	2,350	---	2,690	2,690
EMR-MSG	1,638	4,684	6,322	1,865	6,242	8,107	2,811	6,144	8,955
CCEA	---	---	---	---	---	---	---	---	---
EACL	---	---	---	---	---	---	---	---	---
ONE	---	1,307	1,307	---	1,681	1,681	---	1,689	1,689
ENV-SCF	---	---	---	---	---	---	---	---	---
P&O	825	2,675	3,500	854	2,576	3,430	946	2,846	3,792
P&O-SPM	825	2,675	3,500	854	2,576	3,430	946	2,846	3,792
IC	989	573	1,562	2,322	613	2,935	2,326	413	2,739
IC-CI	742	475	1,217	2,051	505	2,556	2,055	305	2,360
IC-TOUR	247	98	345	271	108	379	271	108	379
IC-CGO	---	---	---	---	---	---	---	---	---
TRAV	603	3,210	3,813	662	3,529	4,191	745	3,979	4,724
EER	872	840	1,712	1,071	1,259	2,330	1,258	1,439	2,697
ST	---	7,004	7,004	---	8,035	8,035	---	8,917	8,917
CNRC	---	---	---	---	---	---	---	---	---
CNRC-RSI	---	---	---	---	---	---	---	---	---
CNRC-IST	---	---	---	---	---	---	---	---	---
CRSNG	---	---	---	---	---	---	---	---	---
CSC	1,498	1,392	2,890	1,912	1,630	3,542	2,201	1,846	4,047
AS	211	351	562	198	358	556	196	358	554
AS-APP	211	351	562	198	358	556	196	358	554
TPT	118	916	1,034	148	1,152	1,300	195	1,474	1,669
TPT-ADM	17	916	933	28	1,152	1,180	30	1,474	1,504
TPT-EAU	---	---	---	---	---	---	---	---	---
TPT-AER	---	---	---	---	---	---	---	---	---
TPT-SUR	101	---	101	120	---	120	165	---	165
CTC	1,439	1,319	2,758	1,462	1,253	2,715	1,732	1,523	3,255
TOTAL CC	11,169	34,041	45,210	14,952	39,395	54,347	17,774	43,120	60,894
COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE									
AE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
AE-ICE	---	5,929	5,929	---	6,650	6,650	---	7,220	7,220
ACDI	1,449	2,808	4,257	1,606	3,030	4,636	1,784	3,496	5,280
CRDI	14,003	5,685	19,688	14,793	6,807	21,600	18,402	8,328	26,730
CMI	---	---	---	---	---	---	---	---	---
DEFN	713	1,324	2,037	797	1,536	2,333	898	1,677	2,575
DEFN-SER	713	1,324	2,037	797	1,536	2,333	898	1,677	2,575
TOTAL CC	16,165	15,746	31,911	17,196	18,023	35,219	21,084	20,721	41,805

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET

($ MILLIERS)

MINISTERE OU ORGANISME	1980-81			1981-82			1982-83		
	R-D	ASC	TOTAL	R-D	ASC	TOTAL	R-D	ASC	TOTAL
COMITE DU CABINET - DEVELOPPEMENT SOCIAL									
COMM-AC	---	657	657	---	983	983	---	815	815
SRC	---	3,636	3,636	---	4,042	4,042	---	4,607	4,607
CRTC	602	---	602	679	---	679	819	---	819
ONF	---	---	---	---	---	---	---	---	---
BIBN	---	17,245	17,245	---	21,609	21,609	---	25,842	25,842
MUSN	1,809	33,395	35,204	3,586	34,057	37,643	5,098	34,388	39,486
AP	---	10,817	10,817	---	11,960	11,960	---	13,689	13,689
CRSH	25,568	16,810	42,378	27,874	18,727	46,601	35,726	20,950	56,676
EI	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
EI-ADM	1,528	8,001	9,529	1,477	8,125	9,602	1,568	8,612	10,180
CEIC	---	7,758	7,758	---	9,255	9,255	---	8,126	8,126
ENV	840	14,659	15,499	914	16,086	17,000	1,083	18,336	19,419
ENV-ADM	---	261	261	---	308	308	---	438	438
ENV-SPE	---	---	---	---	---	---	---	---	---
ENV-SEA	---	---	---	---	---	---	---	---	---
ENV-SCE	723	3,469	4,192	785	3,757	4,542	938	4,533	5,471
ENV-PC	117	10,929	11,046	129	12,021	12,150	145	13,365	13,510
AINC	1,177	760	1,937	1,161	1,893	3,054	1,348	1,877	3,225
AINC-AII	---	---	---	2	378	380	13	382	395
AINC-AN	1,177	760	1,937	1,159	1,515	2,674	1,335	1,495	2,830
JUST	1,950	2,331	4,281	3,022	2,990	6,012	4,852	3,262	8,114
JUST-ADM	1,950	779	2,729	3,022	890	3,912	4,852	1,162	6,014
JUST-CIUC	---	1,552	1,552	---	2,100	2,100	---	2,100	2,100
CCDP	---	304	304	---	288	288	---	325	325
CRD	913	553	1,466	1,467	882	2,349	1,750	1,188	2,938
SNBS	7,987	7,078	15,065	8,746	9,939	18,685	9,269	11,458	20,727
SNBS-ADM	1,677	4,297	5,974	2,161	5,900	8,061	2,522	6,477	8,999
SNBS-SSSS	6,310	2,250	8,560	6,585	3,427	10,012	6,747	4,064	10,811
SNBS-SM	---	---	---	---	---	---	---	---	---
SNBS-PS	---	---	---	---	---	---	---	---	---
SNBS-SR	---	531	531	---	612	612	---	917	917
CRM	---	---	---	---	---	---	---	---	---
SCHL	2,758	6,696	9,454	3,300	7,731	11,031	3,455	8,216	11,671
SECE	5,845	3,228	9,073	5,992	4,025	10,017	6,415	4,526	10,941
SECE-LO	480	373	853	509	307	816	724	307	1,031
SECE-AE	---	139	139	---	415	415	---	895	895
SECE-TRA	2,868	2,253	5,121	3,200	2,481	5,681	3,108	2,227	5,335
SECE-CIT	2,497	463	2,960	2,283	822	3,105	2,583	1,097	3,680
SGEN	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
SGEN-ADM	2,415	1,760	4,175	3,013	2,656	5,669	3,013	2,156	5,169
GRC	---	---	---	---	---	---	---	---	---
TOTAL CC	53,392	135,688	189,080	61,231	155,248	216,479	74,396	168,373	242,769
COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES									
FIN	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
FIN-PFE	---	8,514	8,514	---	10,077	10,077	---	12,613	12,613
REVN	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
REVN-IMP	827	3,659	4,486	828	9,890	10,718	796	6,190	6,986
CP	549	---	549	589	---	589	89	---	89
CLO	---	975	975	---	1,172	1,172	---	3,097	3,097
CEC	7,019	1,011	8,030	6,440	952	7,392	6,814	1,000	7,814
TP	---	---	---	---	---	---	---	---	---
TP-SPT	---	---	---	---	---	---	---	---	---
CCN	10	82	92	16	321	337	10	199	209
CFP	---	---	---	---	---	---	---	---	---
STCAN	5,828	138,306	144,134	8,108	221,857	229,965	9,324	177,895	187,219
CT	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
CT-ADM	113	10,553	10,666	113	12,814	12,927	128	15,316	15,444
TOTAL CC	14,346	163,100	177,446	16,094	257,083	273,177	17,161	216,310	233,471
TOTAL	95,072	348,575	443,647	109,473	469,749	579,222	130,415	448,524	578,939

** DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	9	86	22	17	34	1	0	169
INTRA-MUROS ASC	51	278	164	64	221	3	0	782
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	11	0	0	0	0	0	12
TOTAL	60	374	187	81	256	4	0	963
1981-82								
INTRA-MUROS R-D	11	81	23	19	33	1	0	169
INTRA-MUROS ASC	57	291	159	66	226	3	0	802
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	12	0	0	0	0	0	13
TOTAL	68	385	183	85	259	4	0	984
1982-83								
INTRA-MUROS R-D	11	88	25	19	34	1	0	178
INTRA-MUROS ASC	58	305	167	71	228	2	0	831
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	12	0	0	0	0	0	13
TOTAL	69	405	193	90	262	3	0	1,022

COMITE DU CABINET - DEVELOPPEMENT SOCIAL

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	10	125	90	36	88	0	0	348
INTRA-MUROS ASC	25	691	281	485	641	166	0	2,288
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	40	67	6	89	3	0	212
TOTAL	42	855	439	527	817	169	0	2,849
1981-82								
INTRA-MUROS R-D	9	129	92	33	87	0	0	349
INTRA-MUROS ASC	32	720	267	477	635	150	0	2,280
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	45	71	3	94	3	0	222
TOTAL	48	893	429	512	816	153	0	2,851
1982-83								
INTRA-MUROS R-D	9	134	90	34	91	0	0	358
INTRA-MUROS ASC	35	740	280	480	652	139	0	2,327
ADMIN. DES PROGRAMMES EXTRA-MUROS	7	50	75	3	105	0	0	239
TOTAL	52	924	445	516	848	139	0	2,923

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	0	1	3	0	5	0	20	29
INTRA-MUROS ASC	0	31	73	44	67	0	12	226
ADMIN. DES PROGRAMMES EXTRA-MUROS	6	40	20	5	34	0	0	105
TOTAL	6	72	96	49	105	0	32	360
1981-82								
INTRA-MUROS R-D	0	1	3	0	5	0	20	29
INTRA-MUROS ASC	0	27	77	47	63	0	11	224
ADMIN. DES PROGRAMMES EXTRA-MUROS	6	46	18	8	42	0	0	119
TOTAL	6	74	98	55	109	0	31	372
1982-83								
INTRA-MUROS R-D	0	1	3	0	5	0	20	29
INTRA-MUROS ASC	0	25	81	44	63	0	11	224
ADMIN. DES PROGRAMMES EXTRA-MUROS	6	58	18	10	47	0	0	138
TOTAL	6	84	102	54	115	0	31	391

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES
PAR CATEGORIE, PAR ACTIVITE, EN 1980-83

(ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS)

ACTIVITE	DIRECTION	SCIENCES & PROFESSIONS	ADMINISTR. & SERV. EXTER.	TECHNIQUE	SOUTIEN ADMINISTRATIF	EXPLOITATION	MILITAIRE	TOTAL
1980-81								
INTRA-MUROS R-D	4	127	26	42	70	0	0	269
INTRA-MUROS ASC	61	842	1,011	719	2,469	59	0	5,161
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	0	0	0	0	0	0	0
TOTAL	65	969	1,037	761	2,539	59	0	5,430
1981-82								
INTRA-MUROS R-D	4	129	29	50	57	0	0	269
INTRA-MUROS ASC	68	902	1,098	761	3,505	82	0	6,416
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	0	0	0	0	0	0	0
TOTAL	72	1,031	1,127	811	3,562	82	0	6,685
1982-83								
INTRA-MUROS R-D	4	129	26	52	50	0	0	261
INTRA-MUROS ASC	93	923	1,035	805	2,348	37	0	5,241
ADMIN. DES PROGRAMMES EXTRA-MUROS	0	0	0	0	0	0	0	0
TOTAL	97	1,052	1,061	857	2,398	37	0	5,502

I PORTÉE ET LIMITES DES DONNÉES

Les données fournies dans le présent document, relativement aux dépenses pour les activités scientifiques contrôlées par les ministères fédéraux, correspondent aux dépenses budgétaires, par programme, soumises à l'approbation du Parlement dans le Budget principal des dépenses. Par conséquent, les genres suivants de coûts ou de dépenses ne sont pas inclus:

a) les dépenses des organismes fédéraux qui ne reçoivent pas de crédits budgétaires, par exemple Petrocan, les Chemins de fer Nationaux du Canada, Air Canada.

b) les dépenses non-budgétaires pour des avances, des prêts, etc.

c) les coûts "non liés aux programmes", c'est-à-dire les services fournis par d'autres ministères, les coûts des locaux, la partie des coûts d'administration imputables aux activités scientifiques quand il existe un programme d'administration séparé.

Selon le but de l'analyse, il peut être approprié ou non d'inclure les coûts non liés aux programmes. Pour l'analyse budgétaire et la prise de décision, il est préférable de ne traiter que des dépenses directement liées aux programmes, ce qui donne une base uniforme pour comparer les dépenses relatives aux activités scientifiques et techniques (S-T) avec les autres types de dépenses dans le secteur fédéral.

Si le but de l'analyse est de comparer l'importance des dépenses fédérales relatives aux activités de S-T avec celles d'autres secteurs du pays et d'autres pays, alors il est préférable d'inclure les coûts non liés aux programmes. La somme des dépenses directes plus les coûts non liés aux programmes représente alors le "coût total" de l'effort fédéral de S-T. Avec précaution, les données résultantes peuvent être comparées à l'effort de S-T de l'industrie, où tous les coûts directs et indirects sont habituellement déclarés. Ces données relatives au "coût total" sont fournies par Statistique Canada dans La Revue annuelle de la statistique des sciences (n° de catalogue 13-212) et dans divers numéros du Bulletin de service (n° de catalogue 13-003). Les dépenses fédérales intra-muros indiquées dans ces dernières publications seront donc plus élevées que les dépenses indiquées ici pour la même catégorie. Cependant, les dépenses extra-muros ne sont pas concernées et seront les mêmes dans les deux séries de publications.

II DEFINITIONS

On demande aux ministères et aux organismes fédéraux, ayant reçu des crédits budgétaires, d'identifier les ressources qui sont mentionnées dans le budget principal des dépenses et qui doivent être utilisées pour des activités scientifiques et technologiques (S-T), tant en sciences naturelles qu'en sciences humaines. Les unités fondamentales de prévision budgétaires sont les programmes budgétaires utilisés pour présenter le budget principal des dépenses.

Ci-dessous, il y a des explications au sujet des deux domaines principaux scientifiques, soit les sciences naturelles et les sciences humaines ainsi que des détails relatifs aux deux genres d'activités de S-T dont la recherche scientifique et le développement expérimental et les activités scientifiques connexes. Des explications de l'exécution intra-muros et extra-muros des activités scientifiques, la définition des secteurs d'exécution et une discussion des mécanismes de financement envers l'exécution de travaux extra-muros sont également fournies. Ensuite, la recherche scientifique et le développement expérimental et les différentes activités scientifiques connexes comprises dans les sciences naturelles et humaines sont définies en détails. En dernier lieu, l'annexe fait part des définitions concernant les ressources en personnel.

Les définitions utilisées aux fins du recueil de cette enquête sont essentiellement les mêmes que celles qui sont utilisées par l'OCDE dans son "manuel de Frascati" et par l'UNESCO dans son manuel des statistiques relatives aux activités scientifiques et technologiques.

A. LES SCIENCES NATURELLES ET LES SCIENCES HUMAINES

En ce qui concerne les deux principaux domaines de S-T, le terme sciences naturelles englobe les disciplines relevant de la compréhension, de l'exploration, de l'évolution ou de l'utilisation du monde matériel. Elles comprennent le génie, les mathématiques, les sciences biologiques et physiques. Le terme sciences humaines doit être considéré comme synonyme de sociologie et d'humanité et englobe donc toutes les disciplines qui étudient les actions et les situations humaines ainsi que les mécanismes sociaux, économiques et institutionnels touchant l'être humain. Les sciences humaines comprennent des disciplines telles que l'anthropologie, l'administration des entreprises et le commerce, les communications, la criminologie, la démographie, l'économie, la géographie, l'histoire, les langues, la littérature et la linguistique, le droit, la bibliothéconomie, la philosophie, les sciences politiques, la psychologie, les sciences religieuses, le service social, la sociologie ainsi que les études urbaines et régionales.

Dans certaines situations, il peut être difficile de déterminer l'appartenance d'une activité aux sciences naturelles ou aux sciences humaines. Néanmoins, il faut établir une ligne de démarcation et l'on demande aux répondants d'examiner l'orientation principale du travail et la nature de la compétence du personnel concerné.

B. LES ACTIVITÉS SCIENTIFIQUES ET TECHNOLOGIQUES

Il y a deux catégories principales d'activités scientifiques et technologiques (S-T):

i) La recherche (scientifique) et le développement expérimental (R-D), que l'on définit comme un travail créatif entrepris systématiquement en vue d'augmenter nos connaissances, y compris celles se rapportant à l'homme, à la civilisation et à la société, et l'utilisation de ces connaissances pour concevoir de nouvelles applications.

ii) Les activités scientifiques connexes (ASC), que l'on définit comme les activités qui complètent et élargissent le champ de la R-D, en contribuant à la création, à la diffusion et à l'application des connaissances scientifiques et technologiques. Les genres d'activités scientifiques connexes, pour les deux principaux domaines des sciences, sont énumérés ci-dessous et seront décrits plus tard d'une manière plus complète:

Sciences naturelles	Sciences humaines
Collecte de données scientifiques	Collecte de données à des fins générales
Services d'information scientifique	Services d'information scientifique
Études de faisabilité technique	Études de faisabilité socio-économique
Aide à l'enseignement	Aide à l'enseignement
Services des musées	Services des musées
Essais et normalisation	Études des opérations et des politiques

C. L'EXÉCUTION DES TRAVAUX INTRA-MUROS ET EXTRA-MUROS

Quand les activités de S-T sont gérées et menées principalement par des employés du gouvernement fédéral, ces activités sont classées comme des S-T intra-muros. Même quand des composantes importantes du projet sont fournies par des organismes extérieurs, par exemple des services informatiques, des services

d'analyses, l'apport de services de bateaux et d'avions, la construction d'un laboratoire, du matériel de vérification ou des prototypes, si la planification, la supervision, les rapports, etc., sont contrôlés directement par du personnel interne, alors on considère que l'activité a lieu intra-muros. Ceci s'applique aussi aux activités de S-T menées par un ministère ou un organisme pour le compte d'un autre ministère ou organisme fédéral selon la formule du recouvrement des frais.

D'autre part, si la gestion et la conduite d'une activité de S-T sont confiées à un organisme non fédéral, cette activité est classée comme étant menée extra-muros. Les six secteurs d'exécution extra-muros utilisés par le gouvernement fédéral dans les enquêtes sur les dépenses de S-T sont les suivants: l'industrie canadienne, les universités canadiennes, les institutions canadiennes à but non lucratif, les gouvernements provinciaux et municipaux, les exécutants étrangers, et les autres exécutants.

Exécution intra-muros comprend:

- les activités scientifiques menées par le personnel des services faisant partie du programme;

- l'acquisition de terres, d'immeubles, d'appareils et d'équipements nécessaires aux activités scientifiques;

- l'administration des activités scientifiques par les employés du programme;

- les frais de services de soutien comme le TEI et l'organisation des déplacements du personnel.

Les dépenses intra-muros inscrites pour les activités scientifiques sont les coûts directs dérivés des programmes scientifiques. Ces coûts comprennent une partie des contributions du programme au régime d'avantages sociaux des employés (par exemple: pension de retraite) qui s'applique à la main-d'oeuvre scientifique au sein du programme. Les coûts ne faisant pas partie du programme ("frais indirects") comme la valeur des services fournis gratuitement par d'autres ministères ainsi que des locaux fournis par le programme concerné n'entrent pas dans cette catégorie.

Industrie canadienne - Entreprises commerciales et gouvernementales, y compris les services publics et les sociétés qui appartiennent au gouvernement. Les instituts de recherche industrielle situés dans des universités canadiennes relèvent du secteur universitaire.

Universités canadiennes - Y compris les instituts affiliés qui appartiennent aux universités, qui sont administrés par elles ou dont le personnel relève des universités.

Institutions canadiennes sans but lucratif - Fondations, organismes sanitaires bénévoles, sociétés scientifiques et professionnelles et autres organismes sans but lucratif. Les institutions sans but lucratif travaillant surtout pour un autre secteur ou dirigées par celui-ci devraient entrer dans la catégorie de ce dernier (par exemple l'Institut de recherche en pâtes et papiers se range dans la catégorie Industrie canadienne).

Gouvernements provinciaux et municipaux - Les ministères et les organismes de ces gouvernements. Les entreprises gouvernementales telles les services publics sont classées dans le secteur industrie canadienne, et les hôpitaux dans le secteur institution sans but lucratif.

Exécutants étrangers - Tous les gouvernements étrangers, les sociétés étrangères (y compris les filiales étrangères des sociétés canadiennes), les organismes internationaux, les étrangers non résidants et les Canadiens étudiant ou enseignant à l'étranger.

Autres exécutants - Particuliers ou organismes ne relevant d'aucun des secteurs mentionnés auparavant. Cela comprend les gouvernements provinciaux et les fondations.

D. LES CONTRATS, LES SUBVENTIONS ET LES CONTRIBUTIONS

Le gouvernement fédéral utilise trois méthodes pour financer les activités de S-T menées extra-muros:

i) Un contrat est un accord juridique entre deux ou plusieurs parties, qui précise habituellement la nature et l'objectif général de l'activité de S-T à mener et la prévision des résultats correspondants en fonction d'un calendrier convenu et de frais déterminés.

ii) Une subvention est un versement sans conditions à un récipiendaire et le gouvernement ne reçoit pas nécessairement des services (information, biens, etc.) à titre de résultats directs. Il faut noter, cependant, qu'il peut y avoir des conditions d'admissibilité auxquels les récipiendaires éventuels doivent satisfaire.

iii) Une contribution nécessite un accord entre le gouvernement et le récipiendaire, précisant les conditions auxquelles les fonds seront payés au récipiendaire. En particulier, les versements sont soumis à des conditions de rendement ou de succès; l'usage que le récipiendaire fait des fonds fournis est susceptible d'être contrôlé.

Dans le présent rapport, le terme "subventions" désigne à la fois les subventions et les contributions; les données, selon la méthode pour financer l'exécution extra-muros, ne sont recueillies que pour les activités de R-D.

E. DÉFINITIONS RELATIVES AUX SCIENCES NATURELLES

Recherche et développement expérimental (R-D) - Travail créatif entrepris systématiquement afin d'augmenter le bagage scientifique et technique ou d'utiliser les connaissances actuelles de façon inédite. La particularité principale de la R-D doit comporter un élément important de nouveauté et d'incertitude. Le travail est habituellement exécuté ou supervisé par des personnes possédant une formation post-universitaire dans le domaine des sciences naturelles ou du génie.

En général, la R-D est menée par des équipes spécialisées. Cependant, un projet en R-D peut également comprendre l'utilisation de services ne relevant pas de la R-D (par exemple, des terrains d'essais), l'achat ou la construction d'équipement et de matériaux spécialisées ainsi que l'aide d'autres groupes. Les coûts relatifs à de telles contributions se rapportant au projet, sont tenus pour des coûts en R-D.

Certains groupes de R-D peuvent également participer à des activités ne relevant pas de la R-D, comme des services techniques consultatifs, la vérification et la construction d'un équipement spécialisé pour d'autres groupes. Autant que la chose est possible, les efforts apportés à de telles opérations ne font pas partie de la R-D proprement dite.

D'autre part, la R-D peut être faite par des groupes qui s'occupent d'habitude d'autres fonctions (par exemple, un navire hydrographe utilisé pour la recherche, une équipe de recherche en géologie peut travailler dans un domaine où il sera possible de fournir des données utilisées pour un projet de recherche en géophysique). Un tel travail fait partie d'un projet de R-D et, encore une fois, autant que la chose est possible, les coûts sont rattachés aux dépenses en R-D.

Exemple:

1. Une autopsie routinière portant sur les causes d'un décès n'est pas de la recherche, mais une enquête spéciale portant sur un décès particulier, de façon à établir les effets secondaires de certains traitements, constitue une recherche. De la même façon, des analyses habituelles, comme les analyses de prélèvements sanguins et bactériologiques ne sont pas de la recherche, mais un programme spécial de prélèvements sanguins lié à la mise en marché d'un nouveau médicament constitue une recherche appliquée.

2. Des relevés quotidiens de température ou de pression atmosphérique constituent une collecte de données et non pas de la recherche. Des enquêtes afin de découvrir de nouvelles méthodes pour mesurer la température sont de la recherche ainsi que l'étude et la mise au point de nouveaux systèmes et techniques d'interprétation de ces données.

Bourses de recherche - Subventions accordées à des particuliers pour une formation avancée en recherche et pour l'acquisition

d'expérience. Ces versements sont inscrits à titre de dépenses relatives aux activités de R-D. Les sommes consacrées principalement à défrayer les bénéficiaires du coût des études entreprises sont inscrites comme "aide à l'éducation".

Collecte de données scientifiques - Rassemblement, traitement et analyse de données portant sur des phénomènes naturels. Ces données proviennent généralement d'enquêtes, d'analyses usuelles en laboratoire ou de simples compilations de fiches opérationnelles.

Le coût de la collecte des données pour un programme de recherches en cours ou proposé entre dans les frais de recherche. De la même façon, les coûts d'analyse de données existantes faisant partie d'un projet de recherche constituent des frais de R-D, même si les données ont tout d'abord été rassemblées à d'autres fins. De même, on considère comme activité de recherche toute mise au point de nouvelles techniques de collecte de données.

Les relevés géologiques, hydrogaphiques, océanographiques et topographiques font partie de ces collectes courantes de données scientifiques, tout comme les observations astronomiques, les dossiers météorologiques et les relevés sur la faune et les poissons.

Information scientifique - Tout travail se rapportant à l'inscription, à la classification et à la diffusion d'information scientifique et technologique. Ceci comprend le fonctionnement des bibliothèques scientifiques et techniques, les services consultatifs et d'information scientifique et technologique, le Bureau des brevets, la publication de journaux et de bibliographies scientifiques ainsi que l'organisation de conférences scientifiques. Cette catégorie comprend également les subventions utilisées pour la publication de travaux scientifiques théoriques.

Cette catégorie ne comprend pas les services d'information générale ni les services d'information du grand public, ni les activités liées à l'enseignement.

Vérification et normalisation - Travail réalisé dans le but d'établir des normes nationales et internationales pour les matériaux, appareils, produits et procédés ou dans le but de définir des normes secondaires et de préparer les essais de qualité non usuels. La mise au point de nouvelles mesures de normalisation ou de nouvelles méthodes de mesure ou d'essai constitue de la R-D et devrait être considérée comme telle. La catégorie ne comprend pas les essais usuels comme le contrôle des niveaux de radioactivité ou les essais pédologiques avant la construction.

Études de faisabilité - Études techniques de projets innovateurs en génie, visant à fournir des renseignements supplémentaires nécessaires à la prise de décisions ou la mise en application. La catégorie ne comprend pas le travail usuel

comme le choix des emplacements pour les routes et les ponts, à moins qu'il n'existe des conditions qui exigent des solutions nouvelles.

Aide à l'éducation - Subventions versées à des particuliers ou à des institutions dans le but d'aider les étudiants à parfaire leur instruction universitaire dans le domaine des sciences naturelles ou en technologie. Cette activité comprend l'appui aux étudiants étrangers pour la poursuite d'études en science et en technologie dans des maisons d'enseignement canadiennes ou étrangères. Cette catégorie ne comprend pas les subventions non spécifiques accordées à des institutions d'enseignement.

Les subventions visant surtout à appuyer la recherche menée par des particuliers dans des universités, sont des subventions en R-D ou des bourses de recherche.

Musées - Collecte, inventaire et expositions d'objets faisant partie du monde matériel ou représentations de phénomènes naturels. Cette catégorie comprend les activités scientifiques liées aux musées d'histoire naturelle, aux jardins zoologiques et botaniques, aux aquariums, aux planétariums et aux réserves naturelles.

Cette activité constitue un essai systématique afin de protéger et de présenter les richesses du monde des sciences naturelles; d'une certaine façon, on pourrait même dire qu'elle représente une prolongation des services d'information scientifique. Cette catégorie ne comprend pas les parcs qui ne sont pas avant tout des réserves pour certaines espèces de la faune ou de la flore.

Si la chose est possible, les travaux de telles institutions s'occupant de R-D ou de toute autre activité comme l'information scientifique et technologique ne devraient pas relever des musées mais devraient plutôt être rangés parmi les autres activités concernées. Cette catégorie ne comprend pas les coûts d'installation servant à des fins récréatives, prévues pour les visiteurs (par exemple: restaurants, jardins d'enfants et garderies).

Administration des programmes extra-muros - Coûts des services pouvant être identifiés comme s'occupant de l'administration des contrats et des subventions ainsi que des contributions à des activités scientifiques qui sont menées en dehors du cadre du gouvernement fédéral. Ces dépenses devraient être réparties entre les genres d'activités scientifiques appuyées, c'est-à-dire R-D ou ASC.

F. DÉFINITIONS RELATIVES AUX SCIENCES HUMAINES

Recherche et développement expérimental (R-D) - Travail d'innovation entrepris systématiquement en vue de l'acquisition de nouvelles connaissances se rapportant à l'homme, à son mode

de vie et à ses institutions ainsi que de nouveaux moyens d'appliquer ces connaissances.

La R-D nécessite non seulement des renseignements mais également l'acquisition de certaines connaissances. Ces nouvelles connaissances comprennent l'intégration des nouveaux renseignements acquis afin de les transposer en hypothèses plausibles, la formulation et la vérification de nouvelles hypothèses ou la réévaluation d'observations déjà faites.

Un projet en R-D présente en général trois points particuliers:

- un élément important d'incertitude, de nouveauté et d'innovation;
- un schéma de projet bien conçu;
- un compte rendu des modalités et des résultats de ce projet.

Exemples:

1. Enquêtes concernant les facteurs qui peuvent déterminer les variations régionales de la croissance économique.
2. Etudes des effets d'un programme d'expansion urbaine sur la cohésion du groupe familial.
3. Enquête concernant les variables du rendement scolaire d'enfants issus de différents groupes sociaux et ethniques.
4. Mise au point de systèmes de récompenses qui tiendront compte des différentes motivations, des attitudes et des perceptions de la direction et des employés.

Au gouvernement, on utilise souvent les mots "recherche" et "développement" en leur donnant des sens différents. Par exemple, il est de plus en plus courant d'entendre parler d'une personne qui "fait de la recherche" au sujet de quelque chose (c'est-à-dire que la personne cherche de l'information au sujet de quelque chose). De la même façon, il existe de nombreux services qui utilisent, dans leurs titres, les mots recherche ou développement, ou les deux à la fois, mais qui s'occupent surtout de collecte d'information, de rédaction de discours, de préparation d'énoncés de principes ou d'organisation ministérielle. Ces tâches ne font pas partie des activités scientifiques en R-D.

Bourses de recherche - Subventions accordées à des particuliers pour une formation avancée en recherche et pour l'acquisition d'expérience. Les sommes consacrées principalement à défrayer les bénéficiaires du coût des études entreprises sont inscrites comme "aide à l'éducation".

Collecte de données à des fins générales - Collecte, traitement, classement, analyse et publication d'information concernant des phénomènes humains, en se servant d'études, de recherches courantes et spéciales ainsi que de compilations des données existantes. Cela ne comprend pas la collecte de données à des fins d'administration interne (par exemple, les statistiques touchant le personnel du ministère) ni la collecte de données qui font partie d'un projet en R-D.

Le coût de la collecte des données pour un programme de recherche en cours ou proposé entre dans les frais de recherche. De la même façon, les coûts d'analyse de données existantes faisant partie d'un projet de recherche constituent des frais de R-D, même si les données ont tout d'abord été rassemblées à d'autres fins. De même, on considère comme activité de recherche toute mise au point de nouvelles techniques de collecte de données.

Les recensements quinquennaux ainsi que les sondages sur l'emploi et la production sont des exemples de collectes de données à des fins générales.

Services d'information - L'inscription, la classification et la diffusion des travaux exécutés par des services qui font surtout la diffusion d'information liée à des activités scientifiques dans les domaines des sciences sociales et des sciences humaines.

Ceci comprend le fonctionnement de bibliothèques spécialisées ou des archives nationales, la publication de revues scientifiques et bibliographiques, les subventions accordées pour la publication de travaux scientifiques et l'appui pour des conférences scientifiques et universitaires.

Cette catégorie ne comprend pas les services d'information générale ni les services d'information du grand public, non plus que les activités liées à l'enseignement.

Études économiques et de faisabilité - Enquêtes portant sur les caractéristiques socio-économiques et les répercussions de certaines situations. De telles études se limitent habituellement à un problème particulier et comprennent la mise en application de techniques et de méthodologies établies dans le domaine des sciences humaines. Nous citerons comme exemple une étude portant sur la viabilité d'une usine métallurgique à l'étranger, ou une étude coût-rendement portant sur l'établissement d'une manufacture de papier au Manitoba.

Études des opérations et des politiques - Analyse et évaluation des programmes, des principes directeurs et des opérations d'un ministère, les activités des services qui s'occupent en permanence de l'analyse et de la surveillance des événements extérieurs (par exemple: les statistiques sur les économies étrangères, l'information concernant la défense et la sécurité) de même que les études visant à fournir de l'information qui servira de base à l'élaboration d'une politique. Le travail

est mené par des services spécialisés dans certains ministères, par des experts, par des commissions royales d'enquête et par des groupes d'études.

Aide à l'éducation - Subventions versées à des particuliers ou à des institutions dans le but d'aider les étudiants à parfaire leur instruction universitaire dans le domaine des sciences sociales et des sciences humaines. Cette activité comprend l'appui aux étudiants étrangers pour la poursuite d'études en sciences sociales dans des maisons d'enseignement canadiennes ou étrangères. Cette catégorie ne comprend pas les subventions non spécifiques accordées à des institutions d'enseignement.

Les subventions visant surtout à appuyer la recherche menée par des particuliers dans des universités sont des subventions en R-D ou des bourses de recherche.

Musées - Collecte, inventaire et expositions d'objets de reproduction liés à l'histoire, à l'organisation sociale et aux créations de l'homme.

Cette activité constitue un essai systématique afin de conserver et de présenter les travaux de l'homme et de fournir de l'information au sujet de ses travaux, de son histoire et de sa nature. Cette catégorie comprend les activités scientifiques des musées historiques, les expositions archéologiques et les galeries d'art.

Cette catégorie ne comprend pas les coûts d'installation servant à des fins récréatives, prévues pour les visiteurs (par exemple: restaurants, jardins d'enfants et garderies).

Administration des programmes extra-muros - Côuts des services pouvant être identifiés comme s'occupant de l'administration des contrats et des subventions ainsi que des contributions à des activités scientifiques qui doivent être menées en dehors du cadre du gouvernement fédéral. Ces dépenses sont réparties entre les genres d'activités scientifiques appuyées, c'est-à-dire R-D ou ASC.

G. LES RESSOURCES EN PERSONNEL

On recueille aussi des données sur les ressources en personnel consacrées aux activités de S-T menées intra-muros, ou sur les ressources en personnel à l'appui de telles activités. Ces ressources comprennent à la fois du personnel scientifique et du personnel technique engagé directement dans les activités de S-T, tel que du personnel scientifique et du personnel du génie, du personnel technique, du personnel opérationnel (par exemple des manoeuvres sur le terrain pour la recherche agricole), et du personnel auxiliaire, tel que des secrétaires, des dactylographes, du personnel administratif et financier. En ce qui concerne le personnel auxiliaire, deux mises en garde doivent être faites;

i) quand les activités de S-T ne forment qu'une partie du programme sur lequel porte le rapport, on n'inscrit que le personnel auxiliaire qui se rattache aux activités de S-T, sur une base proportionnelle;

ii) chaque fois que le soutien financier et administratif est fourni par un autre programme, ce soutien n'est pas alloué aux ressources de S-T pour le programme sur lequel porte le rapport.

Les ressources en personnel sont inscrites sur la base des équivalents à plein temps. L'unité utilisée est l'année personne. Ainsi, un employé qui travaille à mi-temps à des activités de S-T représente sur le rapport 0.5 année-personne.

L'information touchant les effectifs est présentée dans ce rapport selon les six catégories d'occupation du système général de classification qui s'applique à la plupart des emplois dans la fonction publique:

1. Direction: cette catégorie ne réfère qu'au groupe haute direction. Les titulaires de postes appartenant à cette catégorie sont chargés de la direction d'un organisme ou d'une partie importante d'un ministère ou d'un organisme et de donner avis sur le développement et la gestion des programmes gouvernementaux.

2. Sciences et professions: les groupes de cette catégorie sont affectés à des activités qui font appel à des connaissances généralement acquises par des études universitaires; y sont inclus aussi des groupes dont l'appartenance est régie, de façon générale, par des corporations professionnelles.

3. Administration et service extérieur: ces groupes voient à la gestion, direction, réalisation et administration de programmes voués à l'intérêt public; ils s'occupent des relations entre le Canada et les autres pays, ainsi que de la bonne marche des affaires internes de la Fonction publique du Canada.

4. Technique: cette catégorie comprend des groupes affectés à des tâches d'analyse et d'étude dans toutes les sciences ainsi qu'à l'exécution de fonctions techniques similaires où la connaissance et les qualifications requises s'acquièrent normalement au niveau secondaire d'éducation et par un enseignement spécialisé.